A Complete Guide to ...

Written in NZ for NZ

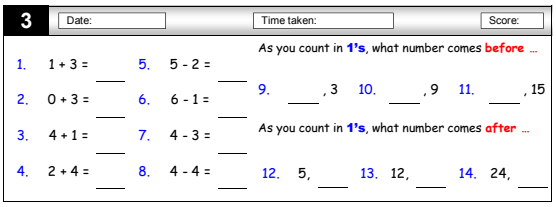
Daily Number Revision

Student Workbook

A Skills Mastery Programme

Book 1 - *Revised Edition*

(Suggested use at Year 1 / 2)


3 Date: Time taken: Score:

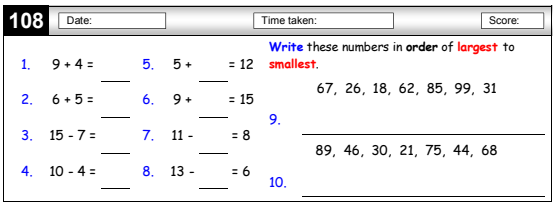
1. 1 + 3 = ___ 5. 5 - 2 = ___
2. 0 + 3 = ___ 6. 6 - 1 = ___
3. 4 + 1 = ___ 7. 4 - 3 = ___
4. 2 + 4 = ___ 8. 4 - 4 = ___

As you count in 1's, what number comes before ...

9. ___, 3 10. ___, 9 11. ___, 15

As you count in 1's, what number comes after ...

12. 5, ___ 13. 12, ___ 14. 24, ___


108 Date: Time taken: Score:

1. 9 + 4 = ___ 5. 5 + ___ = 12
2. 6 + 5 = ___ 6. 9 + ___ = 15
3. 15 - 7 = ___ 7. 11 - ___ = 8
4. 10 - 4 = ___ 8. 13 - ___ = 6

Write these numbers in order of largest to smallest.

67, 26, 18, 62, 85, 99, 31

9. ___

89, 46, 30, 21, 75, 44, 68

10. ___

This is ONE of a series of **7** resources that have been compiled using the **Achievement Objectives** from the appropriate level of the **NUMBER STRAND** as stated in the document ....

Mathematics in the New Zealand Curriculum

and information from the various resources of the ...

Numeracy Professional Development Project

ASSESSMENT ACTIVITIES INCLUDED

Name: _____ Class: _____

Author: A. W. Stark

AWS Publications Ltd

A Complete Guide to ...

Daily Number Revision

Written in NZ for NZ

Student Write-On Workbook

A Skills Mastery Programme

Book 1 - *Revised Edition*

(Suggested use at Year 1 / 2)

This is ONE of a series of **7** resources that have been compiled using the **Achievement Objectives** from the appropriate level of the **NUMBER STRAND** as stated in the document ....

Mathematics in the New Zealand Curriculum

and information from the various resources of the ...

Numeracy Professional Development Project

ASSESSMENT ACTIVITIES INCLUDED

Name: _____ Class: _____

Author: A. W. Stark

AWS Publications Ltd

L1N1S

Author: A. W. Stark

Copyright ©2006 **AWS** *Publications Ltd*

First Published September 2002

STUDENT EDITION REVISED 2009

Formatting and publishing by
Andrew Stark

(formerly **AWS** *Teacher Resources*)
PO Box 21304
Edgeware
CHRISTCHURCH 8143
NEW ZEALAND

☎ (03) 338 0516 or (03) 338 0514
e-mail: aws.resources@xtra.co.nz

No part of this 'Write-on' Homework Student Book can be reproduced or photocopied by any means, or stored on a retrievel system or transmitted in any form or by any means without the written permission of the author.

Evaluation copy
AWS Publications Ltd
All rights reserved

This resource ...

*A Complete Guide to

Daily Number Revision

Student Write-On Workbook - Book 1

(Suggested use at Years 1 / 2)

is one of a series of **SEVEN** resources covering the **NUMBER STRAND Achievement Objectives** as outlined in the ***NZ Mathematics Curriculum***, plus the **Numeracy Facts** of addition, subtraction, multiplication and division.

The **Number Strand Achievement Objectives** and the **Numeracy Facts** are the building blocks for success in all other strands of the Mathematics Curriculum. These resources have been designed to systematically cover these facts and provide teachers / pupils with a methodical way of introducing, developing and revising the **Number Strand** and **Numeracy Facts** on a daily basis.

Evaluation Copy
AWS Publications Ltd
All rights reserved

How do I find my way around this resource?

This resource has been divided into SECTIONS as listed below.

Section	Information
1 (Pages 3 & 4)	Information about this resource and notes for pupils & parents / care-givers
2 (Pages 6 to 9)	Column graphs numbered 1 to 150. Once each of group of questions has been completed, mark your answers and graph your results.
3 (Pages 11 - 40)	150 Daily Number Revision Tasks, with space on each to record date, time taken to complete and score.
4 (Pages 42 - 48)	Formal Assessment ideas and Two Parallel Assessment Worksheets

For more information about these and other resources, please contact ...

AWS Publications Ltd

☎ (03) 338 0516
(03) 338 0514

e-mail: aws.resources@xtra.co.nz

About this resource:

The **aim** of this resource is to provide a **systematic way** of introducing and revising the **Numeracy Facts (Number Knowledge)** and various **NUMBER STRAND Curriculum Achievement Objectives**, so that your child will be able to recall these facts with **accuracy** and **speed**. Knowledge of these facts forms the foundation for a pupil's confidence and success in all areas of mathematics.

In **Section 3** of this workbook there are 5 sets of questions per A4 page. There are 8 questions on the **Numeracy Facts (Number Knowledge)** and 1 to 6 questions involving the **NUMBER STRAND Curriculum Achievement Objectives**. It is intended that **one set** is to be completed **per day for 30 weeks of the year**. This would establish a routine of working on learning / revising the Numeracy facts / Number Strand questions every day in a structured way.

Above each set of questions there is a place to record the **time taken** to complete the questions. You can do the timing one of two ways. Either time the first 8 questions only (Numeracy facts) so that you can compare daily results or time how long it takes to complete all questions per set. As your child's confidence improves, set a time limit to complete the questions, especially questions 1 to 8 (Numeracy facts).

It is important that your child gets **immediate feed-back** by way of having the questions marked and their results can be plotted on the column graphs supplied in **Section 2**. As an extension activity, similar questions as contained within each set could be made up and asked orally.

There are two **Parallel Assessment Activity Sheets** included in **Section 4** covering the Numeracy facts and Number Strand Objectives that can be used as **pre or post assessments** to determine your child's prior numeracy / number strand skill level or to show improvement that has been made. For more information about assessment, see page 41.

Answers are provided for all questions in Books 2 to 7.

Numeracy / Number Strand activities in Book 1 (Years 1 / 2)

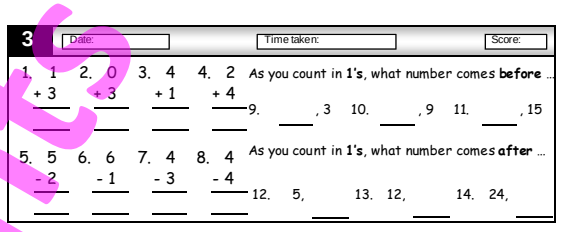
Book 1 (L1N1S) contains 30 A4 sized activity sheets. On each activity sheet there are 5 sets of 9 to 12 questions. The following activities are included in this resource.

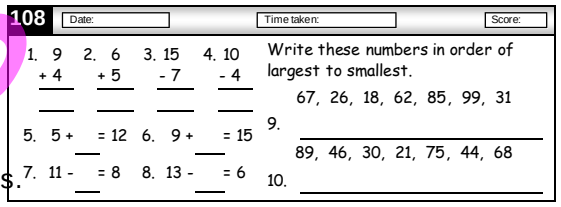
☑ **Numeracy Facts:**

- Addition & Subtraction Facts: Sums up to 10 & 11 to 18

☑ **Number Strand:**

- Understanding the words **before**, **after**, **between**, **below**, **above**, **first**, **second**, **third**, **last**, **left** and **right**.
- **Counting** in multiples of 1, 2, 5 & 10.
- **Counting** objects up to 20.
- **Forming sets** of objects up to 20.
- **Reading** and **writing** 1 & 2-digit numbers in words and as numerals.
- **Ordering** whole numbers.
- Introducing 1's & 10's **place value** using a simple abacus.
- **Renaming** 2-digit numbers as 10's & 1's
- **Finding** ½ and ¼ of a given shape or group of shapes.





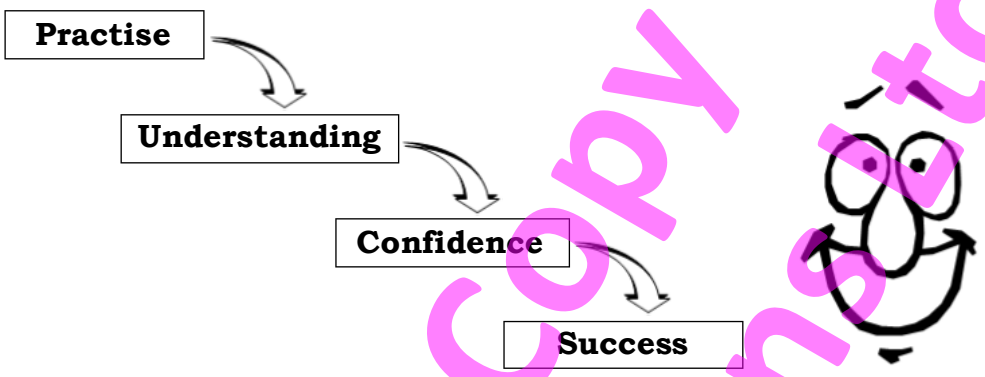
Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 AWS PUBLICATIONS LTD

Note to Students:

I am sure you would love not to have to do homework. However, we will only get better at many things we do or learn, if we practise. I am sure you have heard the old saying 'practice makes perfect'.

In class you are shown and taught lots of new ideas. The reason for doing your homework is to practise what you have been taught in class. If you can do it on your own at home, or maybe with a little help from someone at home, then it shows you have remembered what you were shown in class.



No-one can make you learn. Your teachers, parents / caregivers and friends can help, but at the end of the day it's up to you. You do not have to always get it right, as long as you have tried to do the very best you can. Remember to ask for help if you do not understand or if you are not sure of what you have to do.

This resource has been written to help make doing your homework easier for both you and your teacher.

Good luck.

Note to Parents / Caregivers:

You may not have found mathematics easy when you were at school nor do you have to be good at it. All you have to do is encourage your son / daughter to do the very best he / she can. We cannot ask more from our children, than they are able to give. Try to be realistic with your own expectations of how well you think they should be doing at school.

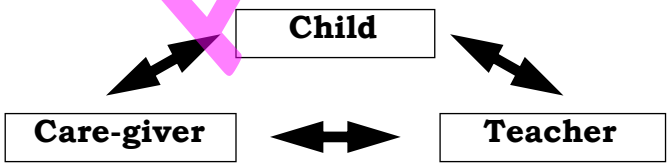
To help your son / daughter, here are some ideas ...

- ☑ Provide a place where they can work quietly without too many distractions. Background music is okay, but television is too distracting because of the pictures.
- ☑ Provide them with the equipment they need.
- ☑ Help them work out when is the best time to do their homework, encouraging them to establish routines. Remember they do need some time off to enjoy themselves, so do not expect them to work all the time.
- ☑ Give them plenty of encouragement and praise. Mark their work and encourage them to complete each column graph to plot their results.

Our children need our support and encouragement if they are to do well. If your son / daughter is having a lot of trouble understanding the work, it may be a good idea to contact their teacher to talk about the best way you can help.

Good luck.

Successful learning requires teamwork.



Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 AWS PUBLICATIONS LTD

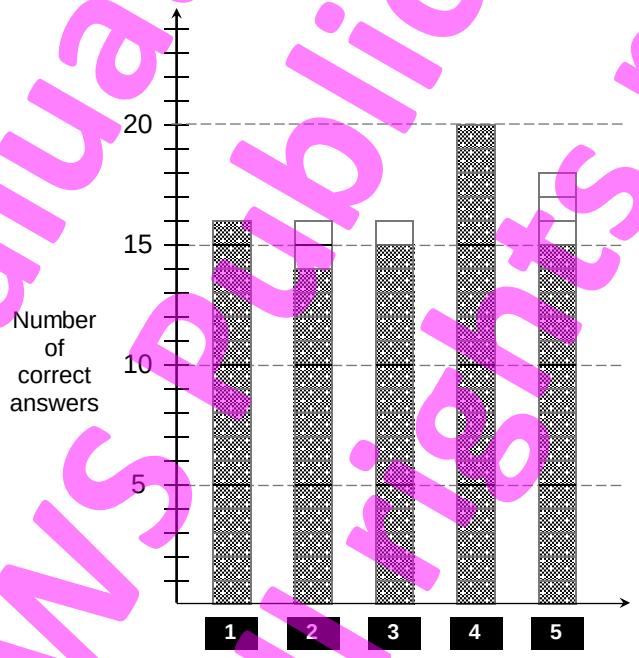
Column Graph Masters

Use the column graphs on the following pages to plot your child's progress.

Mark each set of questions, then graph the results.

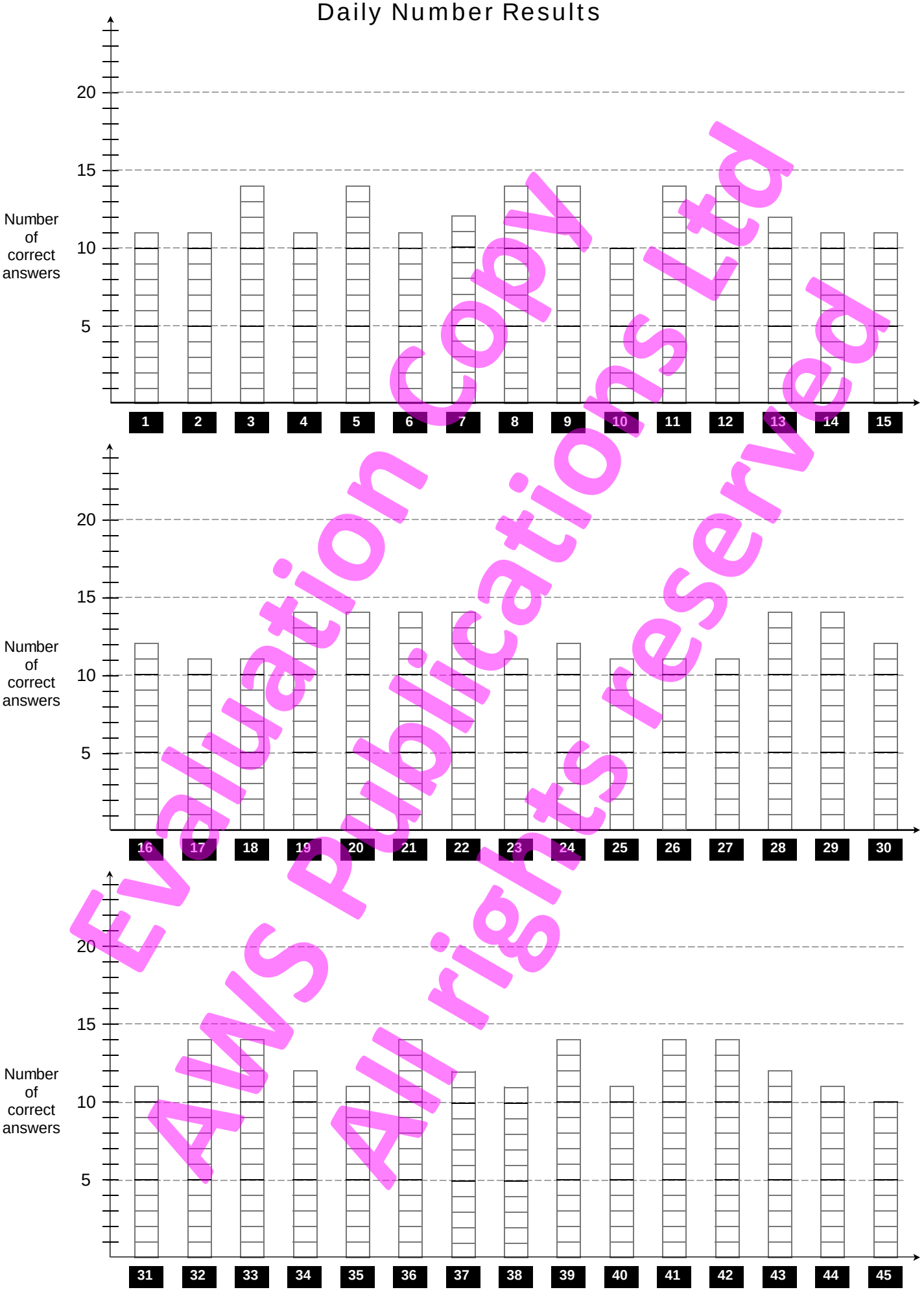
Graphing the results gives visual feedback.

Example:

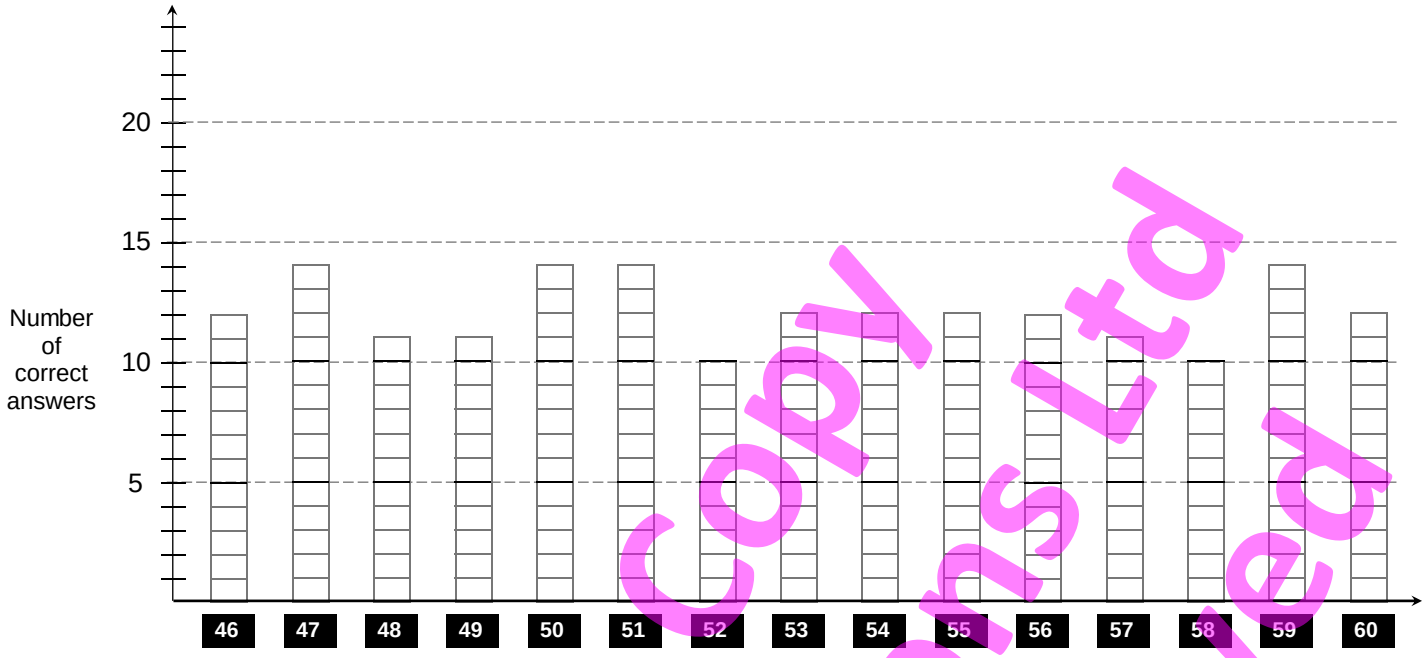


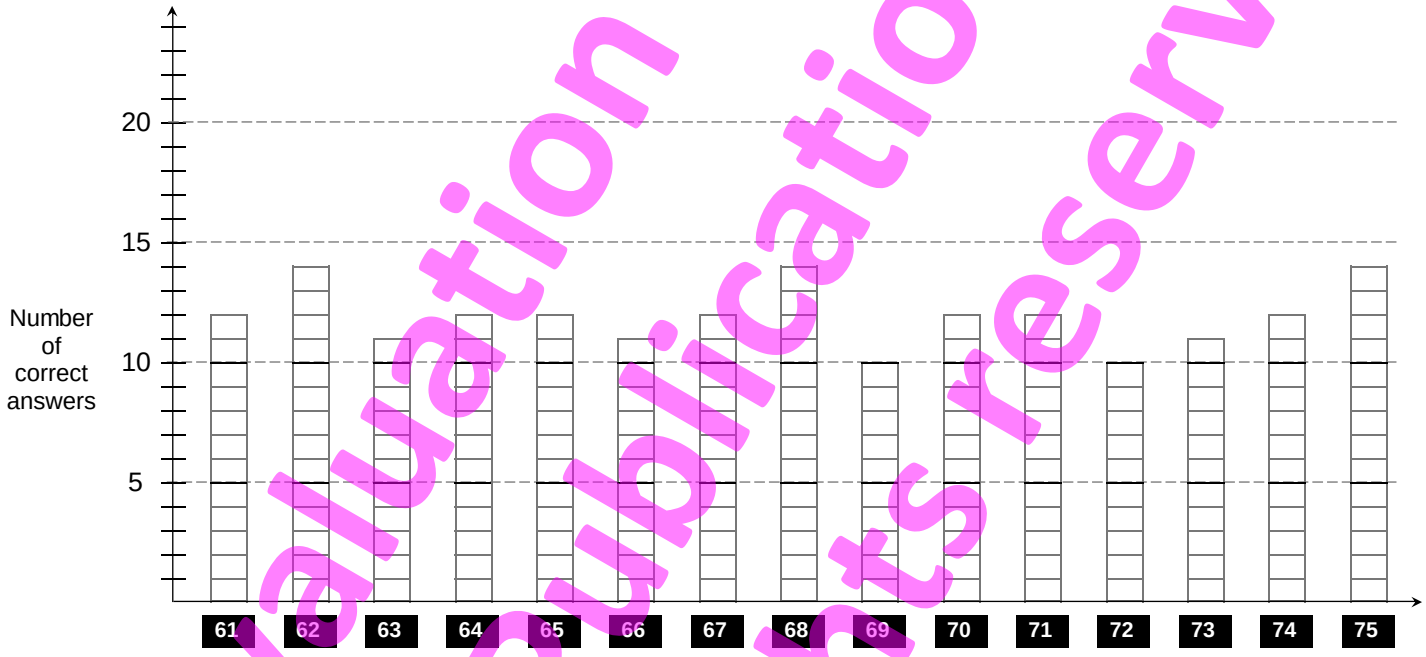
Evaluation Copy
AWS Publications Ltd
All rights reserved

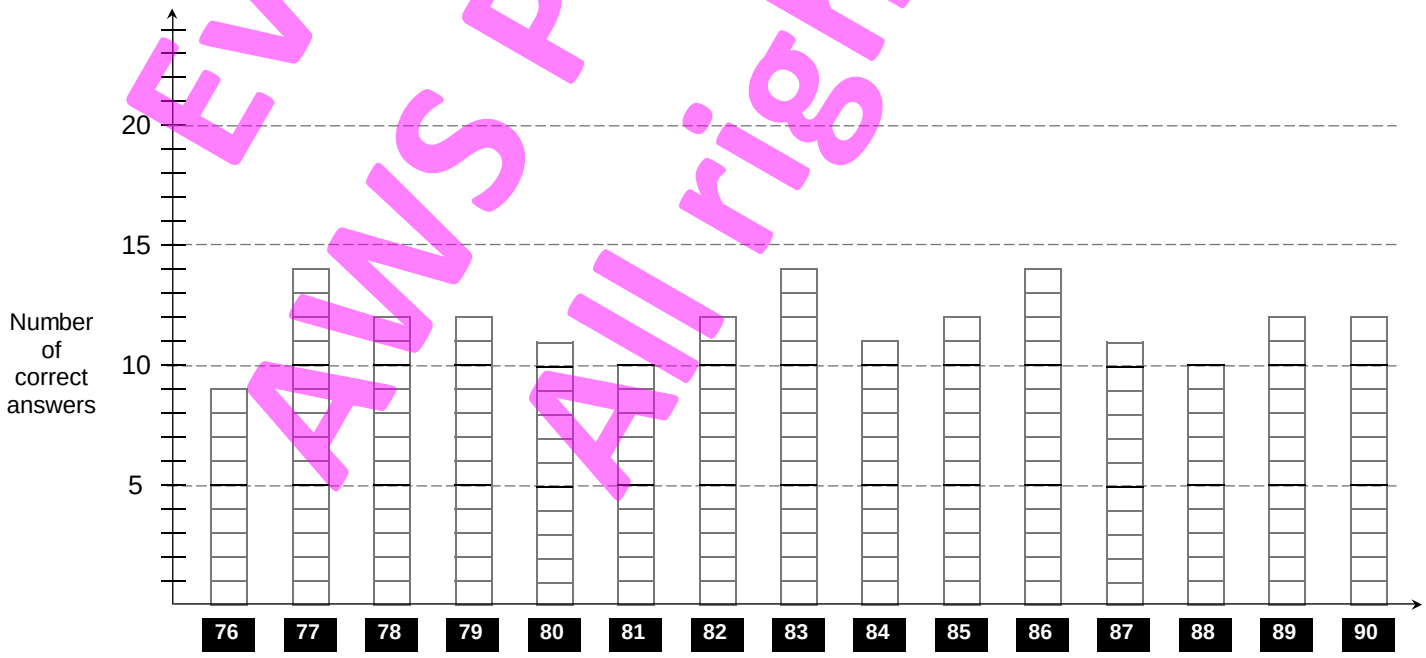
Daily Number Results



Evaluation Copy
AWS Publications Ltd
All rights reserved

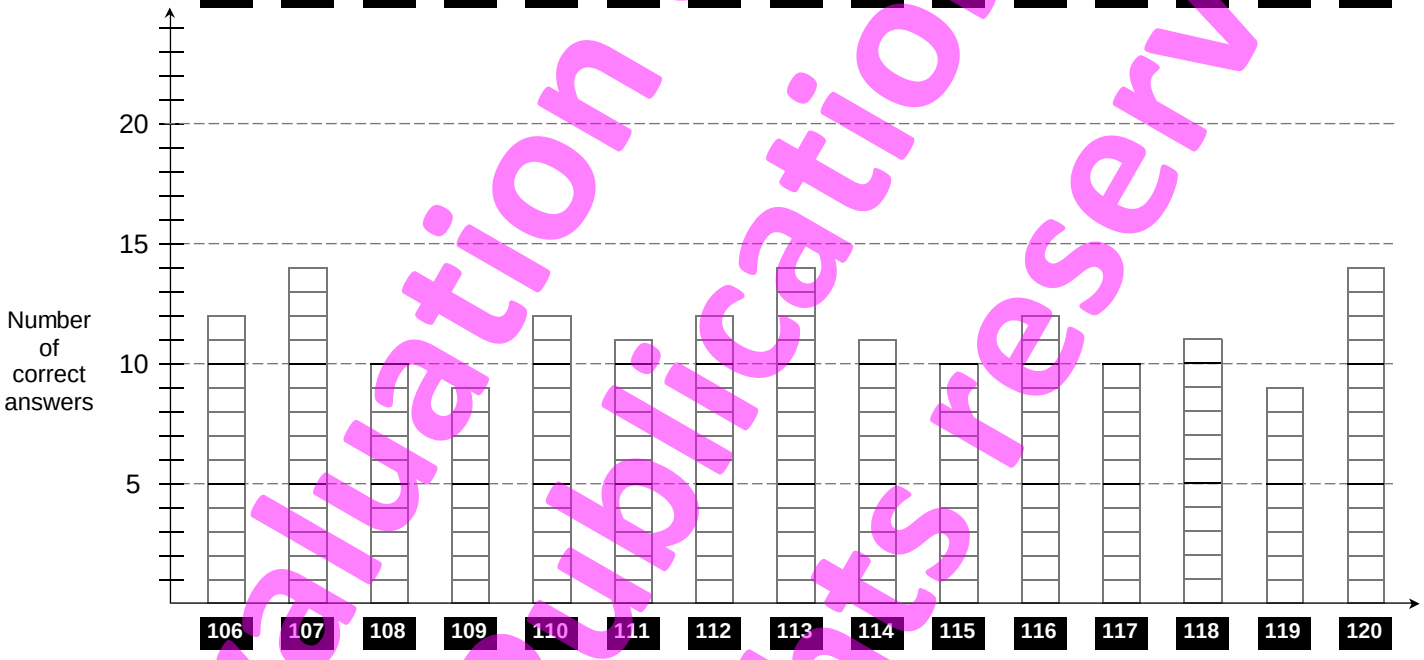






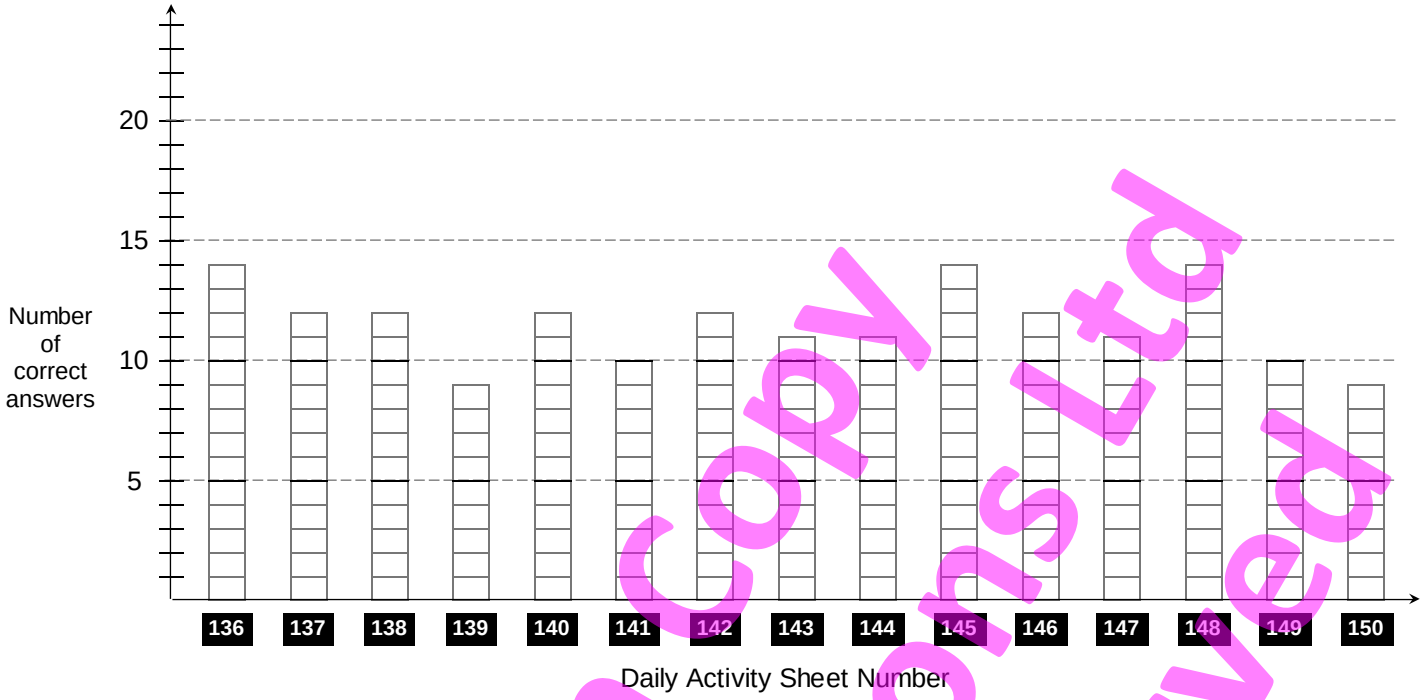
Daily Activity Sheet Number

Evaluation Copy
AWS Publications Ltd
All rights reserved



Daily Activity Sheet Number

Evaluation Copy
AWS Publications Ltd
All rights reserved



Evaluation Copy
AWS Publications Ltd
All rights reserved

Evaluation Copy
AWS Publications Ltd
All rights reserved

1

Date: Time taken: Score:

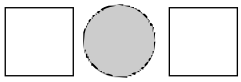
(1) 1 + 1 = ____ (5) 6 - 3 = ____

(2) 0 + 1 = ____ (6) 3 - 2 = ____

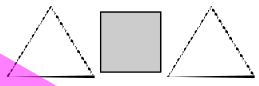
(3) 1 + 2 = ____ (7) 2 - 2 = ____

(4) 2 + 2 = ____ (8) 5 - 3 = ____

(9) Colour in the square that is **before** the circle.



(10) Colour in the triangle that is **after** the square.



(11) What number comes **between** 23 and 25? ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

2

Date: Time taken: Score:

(1) 3 + 3 = ____ (5) 4 - 1 = ____

(2) 2 + 1 = ____ (6) 3 - 0 = ____

(3) 2 + 0 = ____ (7) 5 - 4 = ____

(4) 3 + 2 = ____ (8) 6 - 2 = ____

a b c d e f

(9) Which letter is **first** in the list above? ____

(10) Which letter is **last** in the list above? ____

(11) Which letter is **third** in the list above? ____

3

Date: Time taken: Score:

(1) 1 + 3 = ____ (5) 5 - 2 = ____

(2) 0 + 3 = ____ (6) 6 - 1 = ____

(3) 4 + 1 = ____ (7) 4 - 3 = ____

(4) 2 + 4 = ____ (8) 4 - 4 = ____

As you count in **1's**, what number comes **before** ...

(9) ____, 3 (10) ____, 9 (11) ____, 15

As you count in **1's**, what number comes **after** ...

(12) 5, ____ (13) 12, ____ (14) 24, ____

4

Date: Time taken: Score:

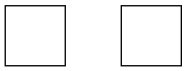
(1) 2 + 3 = ____ (5) 6 - 5 = ____

(2) 1 + 5 = ____ (6) 5 - 0 = ____

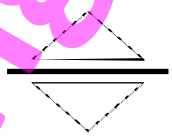
(3) 3 + 1 = ____ (7) 5 - 1 = ____

(4) 4 + 0 = ____ (8) 6 - 4 = ____

(9) Colour in the square that is on the **left**.



(10) Colour in the circle that is on the **right**.



(11) Colour in the triangle that is **below** the line.

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

5

Date: Time taken: Score:

(1) 5 + 1 = ____ (5) 2 - 1 = ____

(2) 0 + 5 = ____ (6) 1 - 0 = ____

(3) 1 + 4 = ____ (7) 3 - 1 = ____

(4) 4 + 2 = ____ (8) 4 - 2 = ____

Write the numerals that match these number words.

1 2 3 4 5 6

(9) one ____ (12) six ____

(10) five ____ (13) two ____

(11) three ____ (14) four ____

Evaluation Copy AWS Publications Ltd All rights reserved

6

Date: Time taken: Score:

(1) 1 + 1 = ____ (5) 6 - 3 = ____

(2) 0 + 1 = ____ (6) 3 - 2 = ____

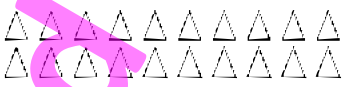
(3) 1 + 2 = ____ (7) 2 - 2 = ____

(4) 2 + 2 = ____ (8) 5 - 3 = ____

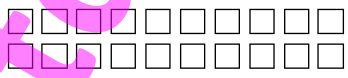
Forming a **set** of objects by colouring in.

(9) **Colour** in **2** circles.

(10) **Colour** in **5** triangles.



(11) **Colour** in **8** squares.



It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

7

Date: Time taken: Score:

(1) 4 + 0 = ____ (5) 4 - 2 = ____

(2) 3 + 1 = ____ (6) 1 - 0 = ____

(3) 1 + 5 = ____ (7) 3 - 1 = ____

(4) 2 + 2 = ____ (8) 5 - 2 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

8

Date: Time taken: Score:

(1) 2 + 2 = ____ (5) 6 - 4 = ____

(2) 0 + 1 = ____ (6) 6 - 1 = ____

(3) 1 + 2 = ____ (7) 5 - 0 = ____

(4) 2 + 3 = ____ (8) 6 - 5 = ____

Write the numerals that match these number words.

(9) ten ____ (12) six ____

(10) seven ____ (13) eight ____

(11) nine ____ (14) five ____

10 5 8 6 7 9

9

Date: Time taken: Score:

(1) 4 + 2 = ____ (5) 6 - 2 = ____

(2) 1 + 5 = ____ (6) 5 - 4 = ____

(3) 0 + 5 = ____ (7) 3 - 0 = ____

(4) 5 + 1 = ____ (8) 4 - 1 = ____

As you count in **1's**, what number comes **before** ...

(9) ____, 4 (10) ____, 35 (11) ____, 16

As you count in **1's**, what number comes **after** ...

(12) 39, ____ (13) 8, ____ (14) 19, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

10

Date: Time taken: Score:

(1) 2 + 4 = ____ (5) 5 - 3 = ____

(2) 4 + 1 = ____ (6) 2 - 2 = ____

(3) 0 + 3 = ____ (7) 3 - 2 = ____

(4) 1 + 3 = ____ (8) 6 - 3 = ____

Write these numbers in order of smallest to largest.

25, 17, 46, 32, 8

(9) ____

13, 57, 28, 21, 40

(10) ____

Evaluation Copy AWS Publications Ltd All rights reserved

11

Date: Time taken: Score:

(1) 0 + 1 = ____ (5) 3 - 1 = ____

(2) 2 + 1 = ____ (6) 2 - 2 = ____

(3) 0 + 3 = ____ (7) 5 - 4 = ____

(4) 1 + 5 = ____ (8) 4 - 2 = ____

As you count in **1's**, what number comes **before** ...

(9) ____, 13 (10) ____, 37 (11) ____, 21

As you count in **1's**, what number comes **after** ...

(12) 6, ____ (13) 24, ____ (14) 34, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

12

Date: Time taken: Score:

(1) 1 + 2 = ____ (5) 4 - 2 = ____

(2) 2 + 0 = ____ (6) 5 - 3 = ____

(3) 4 + 1 = ____ (7) 6 - 2 = ____

(4) 3 + 1 = ____ (8) 4 - 4 = ____

Write the numerals that match these number words.

(9) two ____ (12) seven ____

(10) eight ____ (13) four ____

(11) three ____ (14) ten ____

3 2 8 4 10 7

13

Date: Time taken: Score:

(1) 2 + 2 = ____ (5) 2 - 1 = ____

(2) 3 + 2 = ____ (6) 6 - 3 = ____

(3) 2 + 4 = ____ (7) 4 - 1 = ____

(4) 4 + 0 = ____ (8) 5 - 2 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

14

Date: Time taken: Score:

(1) 1 + 1 = ____ (5) 5 - 1 = ____

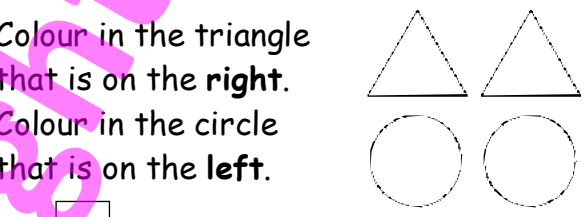
(2) 3 + 3 = ____ (6) 5 - 0 = ____

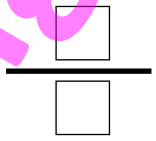
(3) 1 + 3 = ____ (7) 6 - 4 = ____

(4) 2 + 3 = ____ (8) 6 - 1 = ____

(9) Colour in the triangle that is on the **right**.

(10) Colour in the circle that is on the **left**.





(11) Colour in the square that is **above** the line.

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

15

Date: Time taken: Score:

(1) 1 + 4 = ____ (5) 1 - 0 = ____

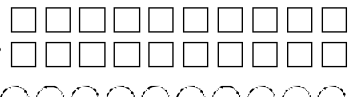
(2) 0 + 5 = ____ (6) 3 - 2 = ____

(3) 4 + 2 = ____ (7) 3 - 0 = ____

(4) 1 + 5 = ____ (8) 6 - 1 = ____

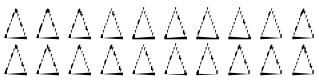
Forming a **set** of objects by colouring in.

(9) **Colour** in **3** squares.



(10) **Colour** in **6** circles.

(11) **Colour** in **4** triangles.



Evaluation Copy AWS Publications Ltd All rights reserved

16

Date: Time taken: Score:

(1) 1 + 1 = ____ (5) 6 - 3 = ____

(2) 2 + 1 = ____ (6) 3 - 0 = ____

(3) 4 + 1 = ____ (7) 4 - 3 = ____

(4) 4 + 0 = ____ (8) 6 - 4 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

17

Date: Time taken: Score:

(1) 3 + 3 = ____ (5) 1 - 0 = ____

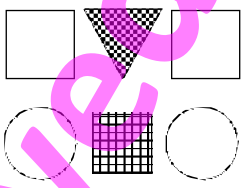
(2) 0 + 3 = ____ (6) 2 - 2 = ____

(3) 3 + 1 = ____ (7) 6 - 2 = ____

(4) 4 + 2 = ____ (8) 6 - 5 = ____

(9) Colour in the square that is **after** the triangle.

(10) Colour in the circle that is **before** the square.



(11) What number comes **between** 31 and 33? ____

18

Date: Time taken: Score:

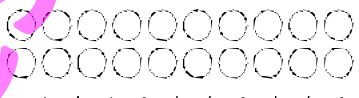
(1) 0 + 1 = ____ (5) 3 - 1 = ____

(2) 2 + 0 = ____ (6) 5 - 3 = ____

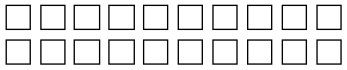
(3) 2 + 4 = ____ (7) 4 - 1 = ____

(4) 5 + 1 = ____ (8) 6 - 1 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **7** circles. 

(10) **Colour** in **11** triangles.

(11) **Colour** in **9** squares. 

19

Date: Time taken: Score:

(1) 1 + 2 = ____ (5) 4 - 2 = ____

(2) 3 + 2 = ____ (6) 5 - 2 = ____

(3) 1 + 3 = ____ (7) 5 - 1 = ____

(4) 1 + 5 = ____ (8) 5 - 0 = ____

Write the numerals that match these number words.

1 5 9 6 7 4

(9) nine ____ (12) four ____

(10) one ____ (13) seven ____

(11) five ____ (14) six ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

20

Date: Time taken: Score:

(1) 2 + 2 = ____ (5) 2 - 1 = ____

(2) 2 + 3 = ____ (6) 3 - 2 = ____

(3) 1 + 4 = ____ (7) 5 - 4 = ____

(4) 0 + 5 = ____ (8) 4 - 4 = ____

As you count in **1's**, what number comes **before** ...

(9) ____, 36 (10) ____, 63 (11) ____, 42

As you count in **1's**, what number comes **after** ...

(12) 47, ____ (13) 54, ____ (14) 32, ____

Evaluation Copy AWS Publications Ltd All rights reserved

21

Date: Time taken: Score:

(1) 0 + 5 = ____ (5) 6 - 4 = ____

(2) 1 + 5 = ____ (6) 4 - 4 = ____

(3) 0 + 3 = ____ (7) 6 - 2 = ____

(4) 2 + 1 = ____ (8) 5 - 3 = ____

Write the numerals that match these number words.

(9) eight ____ (12) two ____

(10) ten ____ (13) seven ____

(11) three ____ (14) nine ____

10 3 7 2 8 9

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

22

Date: Time taken: Score:

(1) 4 + 2 = ____ (5) 6 - 5 = ____

(2) 4 + 0 = ____ (6) 5 - 2 = ____

(3) 2 + 4 = ____ (7) 4 - 1 = ____

(4) 3 + 2 = ____ (8) 6 - 3 = ____

As you count in **1's**, what number comes **before** ...

(9) ____, 72 (10) ____, 56 (11) ____, 85

As you count in **1's**, what number comes **after** ...

(12) 51, ____ (13) 94, ____ (14) 87, ____

23

Date: Time taken: Score:

(1) 5 + 1 = ____ (5) 5 - 1 = ____

(2) 2 + 3 = ____ (6) 4 - 3 = ____

(3) 1 + 3 = ____ (7) 5 - 4 = ____

(4) 3 + 3 = ____ (8) 2 - 2 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **10** squares.

(10) **Colour** in **13** circles.

(11) **Colour** in **12** triangles.

24

Date: Time taken: Score:

(1) 1 + 4 = ____ (5) 3 - 1 = ____

(2) 3 + 1 = ____ (6) 1 - 0 = ____

(3) 4 + 1 = ____ (7) 4 - 2 = ____

(4) 2 + 0 = ____ (8) 2 - 1 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

25

Date: Time taken: Score:

(1) 1 + 2 = ____ (5) 5 - 0 = ____

(2) 0 + 1 = ____ (6) 6 - 1 = ____

(3) 2 + 2 = ____ (7) 3 - 0 = ____

(4) 1 + 1 = ____ (8) 3 - 2 = ____

g h i j k l

(9) Which letter is **second** in the list above? ____

(10) Which letter is **first** in the list above? ____

(11) Which letter is **last** in the list above? ____

Evaluation Copy AWS Publications Ltd All rights reserved

26

Date: Time taken: Score:

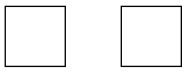
(1) 5 + 1 = ____ (5) 5 - 0 = ____

(2) 3 + 1 = ____ (6) 5 - 1 = ____

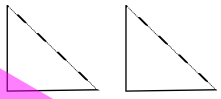
(3) 4 + 0 = ____ (7) 6 - 4 = ____

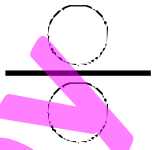
(4) 2 + 3 = ____ (8) 6 - 5 = ____

(9) Colour in the square that is on the **left**.



(10) Colour in the triangle that is on the **right**.





(11) Colour in the circle that is **below** the line.

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

27

Date: Time taken: Score:

(1) 0 + 5 = ____ (5) 6 - 3 = ____

(2) 1 + 4 = ____ (6) 1 - 0 = ____

(3) 4 + 2 = ____ (7) 2 - 2 = ____

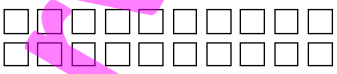
(4) 5 + 1 = ____ (8) 4 - 2 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **17** circles.

(10) **Colour** in **14** triangles.

(11) **Colour** in **20** squares.



28

Date: Time taken: Score:

(1) 3 + 3 = ____ (5) 2 - 1 = ____

(2) 0 + 1 = ____ (6) 3 - 2 = ____

(3) 2 + 0 = ____ (7) 3 - 1 = ____

(4) 2 + 2 = ____ (8) 5 - 3 = ____

Write the numerals that match these number words.

13 16 11 14 12 15

(9) eleven ____ (12) twelve ____

(10) thirteen ____ (13) fourteen ____

(11) fifteen ____ (14) sixteen ____

29

Date: Time taken: Score:

(1) 1 + 1 = ____ (5) 3 - 0 = ____

(2) 2 + 1 = ____ (6) 5 - 4 = ____

(3) 1 + 2 = ____ (7) 6 - 2 = ____

(4) 3 + 2 = ____ (8) 4 - 1 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 8 (10) ____, 4 (11) ____, 16

As you count in **2's**, what number comes **after** ...

(12) 12, ____ (13) 6, ____ (14) 20, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

30

Date: Time taken: Score:

(1) 0 + 3 = ____ (5) 6 - 5 = ____

(2) 4 + 1 = ____ (6) 4 - 3 = ____

(3) 2 + 4 = ____ (7) 4 - 4 = ____

(4) 1 + 3 = ____ (8) 5 - 2 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

Evaluation Copy AWS Publications Ltd All rights reserved

31

Date: Time taken: Score:

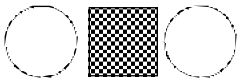
(1) 2 + 8 = ____ (5) 7 - 5 = ____

(2) 6 + 1 = ____ (6) 10 - 1 = ____

(3) 2 + 4 = ____ (7) 6 - 3 = ____

(4) 5 + 3 = ____ (8) 8 - 7 = ____

(9) Colour in the circle that is **before** the square.



(10) Colour in the square that is **after** the triangle.

(11) What number comes **between** 45 and 47? ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

32

Date: Time taken: Score:

(1) 5 + 2 = ____ (5) 8 - 6 = ____

(2) 1 + 9 = ____ (6) 10 - 3 = ____

(3) 3 + 3 = ____ (7) 7 - 4 = ____

(4) 7 + 1 = ____ (8) 6 - 1 = ____

Write the numerals that match these number words.

19 17 15 18 16 20

(9) fifteen ____ (12) twenty ____

(10) nineteen ____ (13) seventeen ____

(11) eighteen ____ (14) sixteen ____

33

Date: Time taken: Score:

(1) 6 + 2 = ____ (5) 6 - 4 = ____

(2) 3 + 7 = ____ (6) 7 - 3 = ____

(3) 4 + 3 = ____ (7) 10 - 4 = ____

(4) 1 + 5 = ____ (8) 9 - 1 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 12 (10) ____, 6 (11) ____, 24

As you count in **2's**, what number comes **after** ...

(12) 10, ____ (13) 26, ____ (14) 14, ____

34

Date: Time taken: Score:

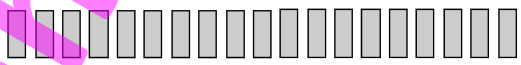
(1) 4 + 2 = ____ (5) 9 - 2 = ____

(2) 3 + 4 = ____ (6) 10 - 5 = ____

(3) 4 + 6 = ____ (7) 5 - 1 = ____

(4) 1 + 8 = ____ (8) 7 - 2 = ____

Count each group of shapes.

(9)  ____

(10) ____

(11) ____

(12) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

35

Date: Time taken: Score:

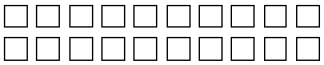
(1) 2 + 7 = ____ (5) 10 - 2 = ____

(2) 5 + 5 = ____ (6) 7 - 6 = ____

(3) 1 + 4 = ____ (7) 6 - 2 = ____

(4) 2 + 5 = ____ (8) 8 - 5 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **15** squares. 

(10) **Colour** in **19** circles.

(11) **Colour** in **16** triangles.

Evaluation Copy AWS Publications Ltd All rights reserved

36

Date: Time taken: Score:

(1) 1 + 6 = ____ (5) 9 - 3 = ____

(2) 4 + 1 = ____ (6) 10 - 7 = ____

(3) 4 + 5 = ____ (7) 8 - 0 = ____

(4) 6 + 4 = ____ (8) 5 - 3 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 10 (10) ____, 18 (11) ____, 26

As you count in **2's**, what number comes **after** ...

(12) 8, ____ (13) 14, ____ (14) 22, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

37

Date: Time taken: Score:

(1) 3 + 6 = ____ (5) 10 - 9 = ____

(2) 7 + 3 = ____ (6) 8 - 2 = ____

(3) 1 + 7 = ____ (7) 4 - 2 = ____

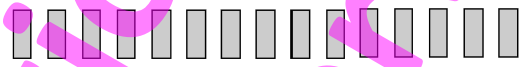
(4) 3 + 2 = ____ (8) 9 - 8 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12)  ____

38

Date: Time taken: Score:

(1) 9 + 1 = ____ (5) 8 - 3 = ____

(2) 2 + 6 = ____ (6) 10 - 8 = ____

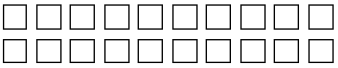
(3) 2 + 2 = ____ (7) 6 - 5 = ____

(4) 8 + 1 = ____ (8) 9 - 6 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **18** circles.

(10) **Colour** in **13** triangles.

(11) **Colour** in **16** squares. 

39

Date: Time taken: Score:

(1) 3 + 5 = ____ (5) 9 - 7 = ____

(2) 8 + 2 = ____ (6) 5 - 2 = ____

(3) 5 + 1 = ____ (7) 7 - 7 = ____

(4) 6 + 3 = ____ (8) 8 - 4 = ____

Write the numerals that match these number words.

11 20 18 15 14 17

(9) eleven ____ (12) fourteen ____

(10) seventeen ____ (13) eighteen ____

(11) twenty ____ (14) fifteen ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

40

Date: Time taken: Score:

(1) 7 + 2 = ____ (5) 7 - 1 = ____

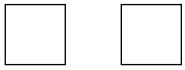
(2) 2 + 3 = ____ (6) 5 - 4 = ____

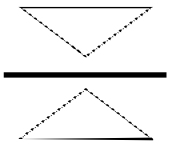
(3) 7 + 0 = ____ (7) 9 - 4 = ____

(4) 4 + 4 = ____ (8) 10 - 6 = ____

(9) Colour in the circle that is on the **right**.

(10) Colour in the square that is on the **left**.





(11) Colour in the triangle that is **above** the line.

Evaluation Copy AWS Publications Ltd All rights reserved

41

Date: | Time taken: | Score:

(1) 1 + 9 = ____ (5) 7 - 3 = ____

(2) 7 + 1 = ____ (6) 9 - 1 = ____

(3) 1 + 3 = ____ (7) 10 - 4 = ____

(4) 5 + 2 = ____ (8) 4 - 3 = ____

Write the numerals that match these number words.

12 14 16 13 19 15

(9) fifteen ____ (12) nineteen ____

(10) twelve ____ (13) thirteen ____

(11) sixteen ____ (14) fourteen ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

42

Date: | Time taken: | Score:

(1) 3 + 4 = ____ (5) 8 - 5 = ____

(2) 1 + 8 = ____ (6) 7 - 6 = ____

(3) 4 + 6 = ____ (7) 6 - 3 = ____

(4) 3 + 1 = ____ (8) 10 - 2 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 6 (10) ____, 12 (11) ____, 24

As you count in **2's**, what number comes **after** ...

(12) 20, ____ (13) 16, ____ (14) 12, ____

43

Date: | Time taken: | Score:

(1) 5 + 3 = ____ (5) 4 - 2 = ____

(2) 6 + 1 = ____ (6) 7 - 4 = ____

(3) 3 + 3 = ____ (7) 10 - 3 = ____

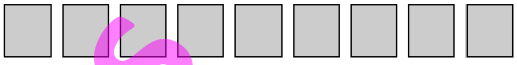
(4) 2 + 8 = ____ (8) 8 - 6 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12)  ____

44

Date: | Time taken: | Score:

(1) 2 + 2 = ____ (5) 10 - 5 = ____

(2) 4 + 3 = ____ (6) 9 - 9 = ____

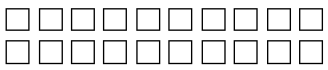
(3) 3 + 7 = ____ (7) 9 - 2 = ____

(4) 6 + 2 = ____ (8) 7 - 2 = ____

Forming a **set** of objects by colouring in.

(9) **Colour** in **19** circles.

(10) **Colour** in **14** triangles.

(11) **Colour** in **17** squares. 

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

45

Date: | Time taken: | Score:

(1) 5 + 5 = ____ (5) 10 - 1 = ____

(2) 9 + 0 = ____ (6) 8 - 7 = ____

(3) 2 + 7 = ____ (7) 4 - 1 = ____

(4) 2 + 5 = ____ (8) 7 - 5 = ____

Write these numbers in order of largest to smallest.

54, 17, 33, 64, 29

(9) ____

14, 50, 36, 42, 24

(10) ____

Evaluation Copy AWS Publications Ltd All rights reserved

46

Date: Time taken: Score:

(1) 2 + 6 = ____ (5) 8 - 8 = ____

(2) 9 + 1 = ____ (6) 9 - 7 = ____

(3) 3 + 2 = ____ (7) 8 - 4 = ____

(4) 8 + 1 = ____ (8) 3 - 2 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

47

Date: Time taken: Score:

(1) 8 + 0 = ____ (5) 7 - 1 = ____

(2) 7 + 2 = ____ (6) 10 - 6 = ____

(3) 4 + 4 = ____ (7) 4 - 2 = ____

(4) 2 + 1 = ____ (8) 9 - 4 = ____

Write the numerals that match these number words.

19 11 13 18 16 15

(9) sixteen ____ (12) nineteen ____

(10) eighteen ____ (13) fifteen ____

(11) eleven ____ (14) thirteen ____

48

Date: Time taken: Score:

(1) 1 + 6 = ____ (5) 10 - 7 = ____

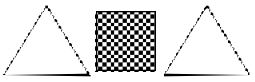
(2) 6 + 4 = ____ (6) 4 - 1 = ____

(3) 2 + 2 = ____ (7) 9 - 3 = ____

(4) 4 + 5 = ____ (8) 8 - 1 = ____

(9) Colour in the square that is **before** the circle.

(10) Colour in the triangle that is **after** the square.



(11) What number comes **between** 58 and 60? ____

49

Date: Time taken: Score:

(1) 7 + 3 = ____ (5) 10 - 8 = ____

(2) 1 + 3 = ____ (6) 8 - 3 = ____

(3) 3 + 6 = ____ (7) 9 - 6 = ____

(4) 1 + 7 = ____ (8) 3 - 1 = ____

m n o p q r

(9) Which letter is **third** in the list above? ____

(10) Which letter is **last** in the list above? ____

(11) Which letter is **second** in the list above? ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

50

Date: Time taken: Score:

(1) 8 + 2 = ____ (5) 8 - 2 = ____

(2) 3 + 5 = ____ (6) 10 - 9 = ____

(3) 6 + 3 = ____ (7) 5 - 3 = ____

(4) 1 + 2 = ____ (8) 9 - 8 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 16 (10) ____, 8 (11) ____, 20

As you count in **2's**, what number comes **after** ...

(12) 18, ____ (13) 24, ____ (14) 10, ____

Evaluation Copy AWS Publications Ltd All rights reserved

51

Date: Time taken: Score:

(1) 4 + 4 = ____ (5) 9 - 6 = ____

(2) 7 + 2 = ____ (6) 8 - 3 = ____

(3) 1 + 5 = ____ (7) 10 - 8 = ____

(4) 2 + 5 = ____ (8) 7 - 6 = ____

As you count in **10's**, what number comes **before** ...

(9) ____, 30 (10) ____, 70 (11) ____, 20

As you count in **10's**, what number comes **after** ...

(12) 50, ____ (13) 30, ____ (14) 60, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

52

Date: Time taken: Score:

(1) 6 + 3 = ____ (5) 8 - 2 = ____

(2) 3 + 5 = ____ (6) 10 - 9 = ____

(3) 8 + 2 = ____ (7) 6 - 3 = ____

(4) 2 + 4 = ____ (8) 9 - 8 = ____

Write these numbers in order of smallest to largest.

54, 16, 39, 85, 62

(9) ____

24, 15, 63, 42, 56

(10) ____

53

Date: Time taken: Score:

(1) 2 + 6 = ____ (5) 8 - 1 = ____

(2) 9 + 1 = ____ (6) 10 - 7 = ____

(3) 3 + 3 = ____ (7) 6 - 4 = ____

(4) 8 + 1 = ____ (8) 9 - 3 = ____

Count each group of shapes.

(9) ____

(10) ____

(11) ____

(12) ____

54

Date: Time taken: Score:

(1) 1 + 7 = ____ (5) 9 - 4 = ____

(2) 7 + 3 = ____ (6) 6 - 5 = ____

(3) 4 + 2 = ____ (7) 10 - 6 = ____

(4) 3 + 6 = ____ (8) 7 - 1 = ____

Colour in **one half** of each shape.

(9) (10)

Colour in **one quarter** of each shape.

(11) (12)

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

55

Date: Time taken: Score:

(1) 4 + 5 = ____ (5) 8 - 4 = ____

(2) 5 + 1 = ____ (6) 9 - 7 = ____

(3) 6 + 4 = ____ (7) 6 - 1 = ____

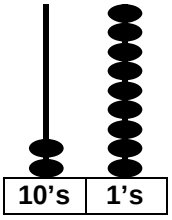
(4) 1 + 6 = ____ (8) 7 - 2 = ____

Count the number of rings on each peg.
What number does it make?

(9) 10's ____

(10) 1's ____

(11) number ____



(12) How many **1's** in **72**? ____

Evaluation Copy AWS Publications Ltd All rights reserved

56

Date: Time taken: Score:

1. 2 + 7 = ____
2. 5 + 5 = ____
3. 1 + 4 = ____
4. 2 + 5 = ____
(5) 10 - 4 = ____
(6) 7 - 3 = ____
(7) 5 - 2 = ____
(8) 9 - 1 = ____

Write the 2-digit numerals that match these number words.

(9) forty-six ____
(10) twenty-three ____
(11) thirty-two ____
(12) sixty-four ____

64 **32** **46** **23**

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

57

Date: Time taken: Score:

(1) 4 + 6 = ____
(2) 3 + 4 = ____
(3) 2 + 3 = ____
(4) 1 + 8 = ____
(5) 7 - 4 = ____
(6) 6 - 1 = ____
(7) 10 - 3 = ____
(8) 8 - 6 = ____

Draw rings on each abacus to show each number.

(9) 10's | 1's — **43**
(10) 10's | 1's — **16**
(11) 10's | 1's — **62**

58

Date: Time taken: Score:

(1) 4 + 3 = ____
(2) 1 + 5 = ____
(3) 3 + 7 = ____
(4) 6 + 2 = ____
(5) 10 - 1 = ____
(6) 7 - 5 = ____
(7) 8 - 7 = ____
(8) 10 - 10 = ____

Write these numbers in order of largest to smallest.

47, 76, 16, 32, 58
(9) ____

25, 43, 12, 39, 70
(10) ____

59

Date: Time taken: Score:

(1) 1 + 9 = ____
(2) 5 + 2 = ____
(3) 7 + 1 = ____
(4) 10 + 0 = ____
(5) 7 - 6 = ____
(6) 8 - 5 = ____
(7) 6 - 4 = ____
(8) 10 - 2 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 4 (10) ____, 26 (11) ____, 40

As you count in **2's**, what number comes **after** ...

(12) 22, ____ (13) 30, ____ (14) 16, ____

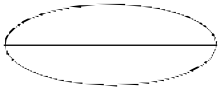
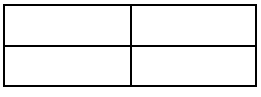
It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

60

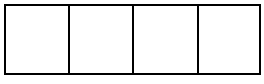
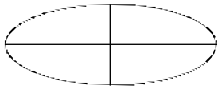
Date: Time taken: Score:

(1) 6 + 1 = ____
(2) 5 + 3 = ____
(3) 4 + 2 = ____
(4) 2 + 8 = ____
(5) 9 - 2 = ____
(6) 10 - 5 = ____
(7) 5 - 1 = ____
(8) 7 - 2 = ____

Colour in a $\frac{1}{2}$ of each shape.

(9) 
(10) 

Colour in a $\frac{1}{4}$ of each shape.

(11) 
(12) 

Evaluation Copy AWS Publications Ltd All rights reserved

61

Date: Time taken: Score:

1. 8 + 2 = _____
2. 2 + 9 = _____
3. 7 + 1 = _____
4. 4 + 6 = _____
(5) 12 - 7 = _____
(6) 8 - 6 = _____
(7) 11 - 3 = _____
(8) 10 - 9 = _____

Count each group of shapes.

(9) _____
(10) _____
(11) _____
(12) _____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

62

Date: Time taken: Score:

(1) 7 + 5 = _____
(2) 6 + 2 = _____
(3) 3 + 8 = _____
(4) 9 + 1 = _____
(5) 10 - 7 = _____
(6) 11 - 5 = _____
(7) 9 - 8 = _____
(8) 12 - 8 = _____

As you count in **10's**, what number comes **before** ...

(9) _____, 40 (10) _____, 90 (11) _____, 60

As you count in **10's**, what number comes **after** ...

(12) 20, _____ (13) 80, _____ (14) 50, _____

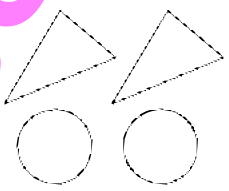
63

Date: Time taken: Score:

(1) 7 + 3 = _____
(2) 5 + 6 = _____
(3) 8 + 1 = _____
(4) 8 + 4 = _____
(5) 12 - 6 = _____
(6) 12 - 3 = _____
(7) 7 - 1 = _____
(8) 11 - 7 = _____

(9) Colour in the triangle that is on the **left**.

(10) Colour in the circle that is on the **right**.



(11) Colour in the square that is **above** the line.

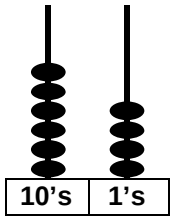
64

Date: Time taken: Score:

(1) 6 + 6 = _____
(2) 3 + 9 = _____
(3) 1 + 6 = _____
(4) 7 + 4 = _____
(5) 11 - 6 = _____
(6) 8 - 2 = _____
(7) 10 - 5 = _____
(8) 9 - 7 = _____

Count the number of rings on each peg.
What number does it make?

(9) 10's _____
(10) 1's _____
(11) number _____



(12) How many **10's** in **38**? _____

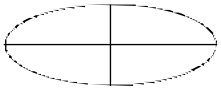
It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

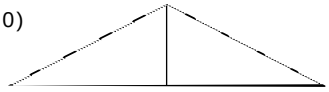
65

Date: Time taken: Score:

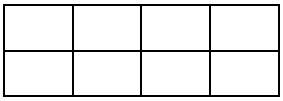
(1) 6 + 5 = _____
(2) 2 + 4 = _____
(3) 5 + 5 = _____
(4) 7 + 2 = _____
(5) 10 - 8 = _____
(6) 11 - 2 = _____
(7) 8 - 7 = _____
(8) 10 - 4 = _____

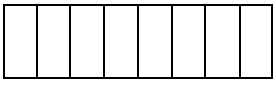
Colour in **one half** of each shape.

(9) 

(10) 

Colour in **one quarter** of each shape.

(11) 

(12) 

Evaluation Copy AWS Publications Ltd All rights reserved

66

Date: Time taken: Score:

1. 9 + 3 = ____
2. 3 + 2 = ____
3. 4 + 7 = ____
4. 2 + 5 = ____
(5) 12 - 4 = ____
(6) 6 - 2 = ____
(7) 10 - 3 = ____
(8) 8 - 5 = ____

Draw rings on each abacus to show each number.

(9) 10's | 1's — **21**

(10) 10's | 1's — **83**

(11) 10's | 1's — **56**

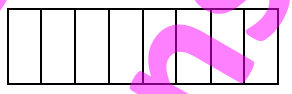
It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

67

Date: Time taken: Score:

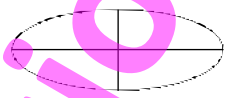
(1) 4 + 8 = ____
(2) 2 + 3 = ____
(3) 3 + 7 = ____
(4) 5 + 3 = ____
(5) 11 - 9 = ____
(6) 9 - 3 = ____
(7) 6 - 3 = ____
(8) 10 - 2 = ____

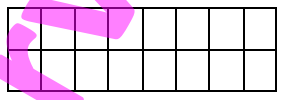
Colour in a $\frac{1}{2}$ of each shape.

(9) 

(10)

Colour in a $\frac{1}{4}$ of each shape.

(11) 

(12) 

68

Date: Time taken: Score:

(1) 9 + 2 = ____
(2) 3 + 6 = ____
(3) 3 + 3 = ____
(4) 2 + 8 = ____
(5) 8 - 4 = ____
(6) 11 - 8 = ____
(7) 4 - 2 = ____
(8) 10 - 6 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 32 (10) ____, 46 (11) ____, 64

As you count in **2's**, what number comes **after** ...

(12) 58, ____ (13) 80, ____ (13) 76, ____

69

Date: Time taken: Score:

(1) 4 + 4 = ____
(2) 8 + 3 = ____
(3) 2 + 2 = ____
(4) 6 + 4 = ____
(5) 10 - 1 = ____
(6) 7 - 3 = ____
(7) 12 - 5 = ____
(8) 9 - 4 = ____

Write these numbers in order of smallest to largest.

34, 77, 18, 41, 68, 50

(9) _____

19, 82, 31, 14, 65, 43

(11) _____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

70

Date: Time taken: Score:

(1) 1 + 9 = ____
(2) 3 + 4 = ____
(3) 5 + 7 = ____
(4) 4 + 5 = ____
(5) 12 - 9 = ____
(6) 5 - 2 = ____
(7) 11 - 4 = ____
(8) 7 - 2 = ____

Write the 2-digit numerals that match these number words.

(9) thirty-five ____
(10) ninety-four ____
(11) fifty-three ____
(12) forty-nine ____

49 **53** **94** **35**

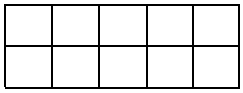
Evaluation Copy AWS Publications Ltd All rights reserved

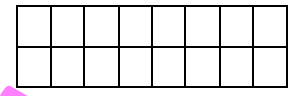
71

Date: Time taken: Score:

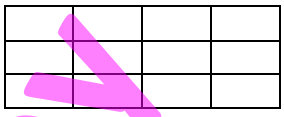
1. 5 + 4 = _____
2. 9 + 3 = _____
3. 2 + 8 = _____
4. 3 + 5 = _____
(5) 12 - 4 = _____
(6) 7 - 5 = _____
(7) 10 - 7 = _____
(8) 11 - 5 = _____

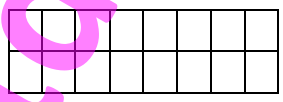
Colour in **one half** of each shape.

(9) 

(10) 

Colour in **one quarter** of each shape.

(11) 

(12) 

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

72

Date: Time taken: Score:

(1) 4 + 8 = _____
(2) 5 + 2 = _____
(3) 7 + 3 = _____
(4) 5 + 6 = _____
(5) 10 - 1 = _____
(6) 9 - 6 = _____
(7) 12 - 5 = _____
(8) 7 - 4 = _____

Write these numbers in order of largest to smallest.

27, 45, 13, 88, 52, 60

(9) _____

53, 28, 11, 69, 86, 34

(10) _____

73

Date: Time taken: Score:

(1) 2 + 8 = _____
(2) 9 + 4 = _____
(3) 1 + 4 = _____
(4) 7 + 3 = _____
(5) 10 - 8 = _____
(6) 6 - 5 = _____
(7) 18 - 9 = _____
(8) 9 - 2 = _____

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 45 = ☐ 10's + ☐ 1's

(10) 27 = ☐ 10's + ☐ 1's

(11) 89 = ☐ 10's + ☐ 1's

74

Date: Time taken: Score:

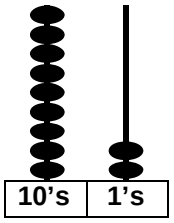
(1) 9 + 1 = _____
(2) 6 + 6 = _____
(3) 1 + 5 = _____
(4) 3 + 7 = _____
(5) 11 - 3 = _____
(6) 11 - 6 = _____
(7) 5 - 1 = _____
(8) 11 - 9 = _____

Count the number of rings on each peg.
What number does it make?

(9) 10's _____

(10) 1's _____

(11) number _____



(12) How many **1's** in **57**? _____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

75

Date: Time taken: Score:

(1) 3 + 8 = _____
(2) 6 + 5 = _____
(3) 1 + 4 = _____
(4) 9 + 2 = _____
(5) 9 - 5 = _____
(6) 12 - 9 = _____
(7) 10 - 2 = _____
(8) 8 - 3 = _____

As you count in **10's**, what number comes **before** ...

(9) _____, 50 (10) _____, 20 (11) _____, 70

As you count in **10's**, what number comes **after** ...

(12) 40, _____ (13) 90, _____ (14) 60, _____

Evaluation Copy AWS Publications Ltd All rights reserved

76

Date: Time taken: Score:

(1) 7 + 2 = ____ (5) 10 - 5 = ____

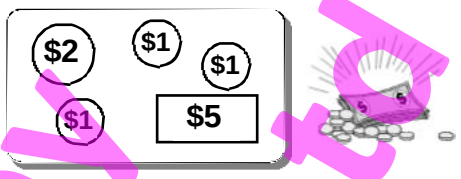
(2) 3 + 9 = ____ (6) 7 - 6 = ____

(3) 4 + 1 = ____ (7) 12 - 8 = ____

(4) 4 + 6 = ____ (8) 8 - 2 = ____

(9) How much money is in Jack's money box?

Jack's Money Box



____

____

____

____

+ ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

77

Date: Time taken: Score:

(1) 5 + 5 = ____ (5) 11 - 8 = ____

(2) 6 + 1 = ____ (6) 11 - 4 = ____

(3) 8 + 4 = ____ (7) 6 - 5 = ____

(4) 2 + 6 = ____ (8) 11 - 2 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 44 (10) ____, 90 (11) ____, 58

As you count in **2's**, what number comes **after** ...

(12) 66, ____ (13) 82, ____ (14) 54, ____

78

Date: Time taken: Score:

(1) 8 + 3 = ____ (5) 12 - 7 = ____

(2) 4 + 7 = ____ (6) 4 - 3 = ____

(3) 5 + 1 = ____ (7) 10 - 6 = ____

(4) 2 + 9 = ____ (8) 9 - 8 = ____

Write the 2-digit numerals that match these number words.

(9) twenty-eight ____ (11) thirty-nine ____

(10) ninety-three ____ (12) eighty-two ____

82 **28** **39** **93**

79

Date: Time taken: Score:

(1) 7 + 5 = ____ (5) 10 - 8 = ____

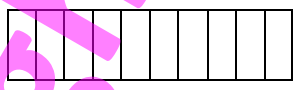
(2) 3 + 1 = ____ (6) 8 - 1 = ____

(3) 6 + 4 = ____ (7) 11 - 7 = ____

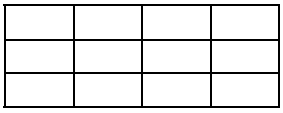
(4) 8 + 1 = ____ (8) 6 - 4 = ____

Colour in a $\frac{1}{2}$ of each shape.

(9)

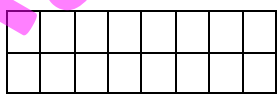


(10)

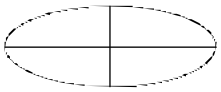


Colour in a $\frac{1}{4}$ of each shape.

(11)



(12)



It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

80

Date: Time taken: Score:

(1) 8 + 2 = ____ (5) 9 - 7 = ____

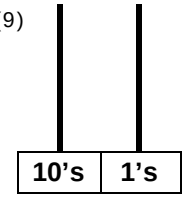
(2) 12 + 3 = ____ (6) 12 - 3 = ____

(3) 5 + 4 = ____ (7) 5 - 4 = ____

(4) 4 + 2 = ____ (8) 10 - 4 = ____

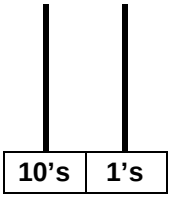
Draw rings on each abacus to show each number.

(9)



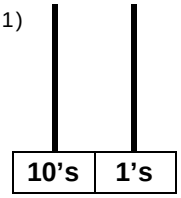
24

(10)



70

(11)



97

Evaluation Copy AWS Publications Ltd All rights reserved

81

Date: Time taken: Score:

(1) 6 + 3 = ____ (5) 11 - 4 = ____

(2) 4 + 9 = ____ (6) 7 - 1 = ____

(3) 7 + 1 = ____ (7) 15 - 7 = ____

(4) 9 + 3 = ____ (8) 8 - 6 = ____

Write these numbers in order of smallest to largest.

35, 73, 12, 61, 30, 45

(9) ____

37, 62, 15, 53, 79, 38

(10) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

82

Date: Time taken: Score:

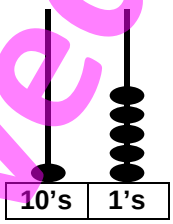
(1) 4 + 7 = ____ (5) 10 - 4 = ____

(2) 1 + 6 = ____ (6) 13 - 5 = ____

(3) 7 + 8 = ____ (7) 6 - 1 = ____

(4) 6 + 2 = ____ (8) 12 - 8 = ____

Count the number of rings on each peg.
What number does it make?



(9) 10's ____

(10) 1's ____

(11) number ____

(12) How many **10's** in **94**? ____

83

Date: Time taken: Score:

(1) 4 + 6 = ____ (5) 15 - 8 = ____

(2) 5 + 8 = ____ (6) 9 - 5 = ____

(3) 1 + 5 = ____ (7) 7 - 6 = ____

(4) 8 + 4 = ____ (8) 11 - 5 = ____

As you count in **10's**, what number comes **before** ...

(9) ____, 100 (10) ____, 30 (11) ____, 60

As you count in **10's**, what number comes **after** ...

(12) 80, ____ (13) 50, ____ (14) 20, ____

84

Date: Time taken: Score:

(1) 8 + 7 = ____ (5) 12 - 5 = ____

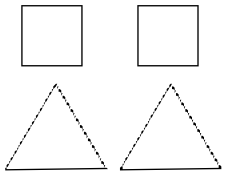
(2) 5 + 4 = ____ (6) 4 - 1 = ____

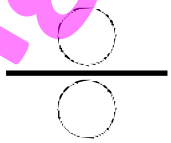
(3) 6 + 1 = ____ (7) 14 - 9 = ____

(4) 5 + 6 = ____ (8) 8 - 2 = ____

(9) Colour in the square that is on the **right**.

(10) Colour in the triangle that is on the **left**.





(11) Colour in the circle that is **below** the line.

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

85

Date: Time taken: Score:

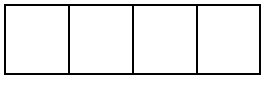
(1) 5 + 7 = ____ (5) 9 - 6 = ____

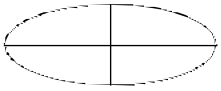
(2) 1 + 3 = ____ (6) 13 - 4 = ____

(3) 9 + 5 = ____ (7) 8 - 7 = ____

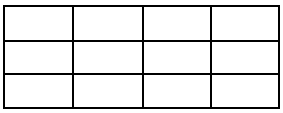
(4) 2 + 6 = ____ (8) 12 - 9 = ____

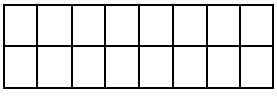
Colour in **one half** of each shape.

(9) 

(10) 

Colour in **one quarter** of each shape.

(11) 

(12) 

Evaluation Copy AWS Publications Ltd All rights reserved

86

Date: Time taken: Score:

(1) 8 + 3 = ____ (5) 12 - 6 = ____

(2) 2 + 4 = ____ (6) 3 - 2 = ____

(3) 6 + 7 = ____ (7) 10 - 5 = ____

(4) 7 + 1 = ____ (8) 15 - 9 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 60 (10) ____, 78 (11) ____, 52

As you count in **2's**, what number comes **after** ...

(12) 46, ____ (13) 98, ____ (14) 62, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

87

Date: Time taken: Score:

(1) 6 + 6 = ____ (5) 13 - 7 = ____

(2) 2 + 1 = ____ (6) 7 - 5 = ____

(3) 5 + 5 = ____ (7) 11 - 3 = ____

(4) 9 + 6 = ____ (8) 9 - 4 = ____

Draw rings on each abacus to show each number.

(9) 10's 1's **37**

(10) 10's 1's **52**

(11) 10's 1's **29**

88

Date: Time taken: Score:

(1) 7 + 6 = ____ (5) 12 - 7 = ____

(2) 5 + 2 = ____ (6) 9 - 3 = ____

(3) 3 + 8 = ____ (7) 16 - 8 = ____

(4) 4 + 5 = ____ (8) 7 - 2 = ____

Write these numbers in order of largest to smallest.

87, 35, 19, 63, 79, 51

(9) ____

38, 72, 20, 97, 55, 23

(10) ____

89

Date: Time taken: Score:

(1) 7 + 5 = ____ (5) 11 - 2 = ____

(2) 3 + 6 = ____ (6) 8 - 5 = ____

(3) 8 + 8 = ____ (7) 3 - 1 = ____

(4) 2 + 5 = ____ (8) 13 - 8 = ____

Write the 2-digit numerals that match these number words.

(9) forty-three ____ (11) seventy-two ____

(10) thirty-four ____ (12) twenty-seven ____

34 **27** **72** **43**

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

90

Date: Time taken: Score:

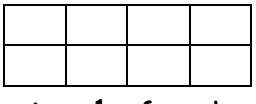
(1) 2 + 9 = ____ (5) 11 - 8 = ____

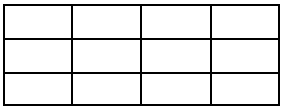
(2) 5 + 3 = ____ (6) 7 - 6 = ____

(3) 1 + 2 = ____ (7) 13 - 6 = ____

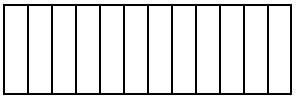
(4) 8 + 5 = ____ (8) 8 - 7 = ____

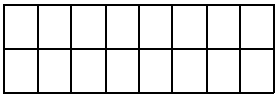
Colour in a $\frac{1}{2}$ of each shape.

(9) 

(10) 

Colour in a $\frac{1}{4}$ of each shape.

(11) 

(12) 

Evaluation copy AWS Publications Ltd All rights reserved

91

Date: Time taken: Score:

(1) 9 + 2 = ____ (5) 10 - 2 = ____

(2) 1 + 8 = ____ (6) 13 - 9 = ____

(3) 4 + 3 = ____ (7) 5 - 1 = ____

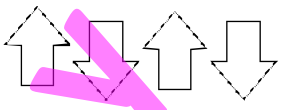
(4) 6 + 9 = ____ (8) 10 - 7 = ____

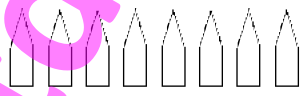
Colour in **one half** of each group of shapes.

(9)

(10)

Colour in **one quarter** of each group of shapes.

(11) 

(12) 

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

92

Date: Time taken: Score:

(1) 2 + 8 = ____ (5) 10 - 8 = ____

(2) 9 + 4 = ____ (6) 6 - 5 = ____

(3) 1 + 4 = ____ (7) 18 - 9 = ____

(4) 7 + 3 = ____ (8) 9 - 2 = ____

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 34 = ____ 10's + ____ 1's

(10) 65 = ____ 10's + ____ 1's

(11) 95 = ____ 10's + ____ 1's

93

Date: Time taken: Score:

(1) 8 + 2 = ____ (5) 14 - 5 = ____

(2) 5 + 1 = ____ (6) 9 - 7 = ____

(3) 9 + 9 = ____ (7) 7 - 3 = ____

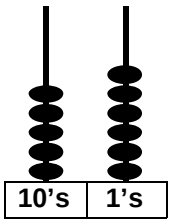
(4) 2 + 7 = ____ (8) 12 - 4 = ____

Count the number of rings on each peg. What number does it make?

(9) 10's ____

(10) 1's ____

(11) number ____



(12) How many **1's** in **89**? ____

94

Date: Time taken: Score:

(1) 5 + 9 = ____ (5) 10 - 3 = ____

(2) 7 + 2 = ____ (6) 16 - 7 = ____

(3) 3 + 4 = ____ (7) 4 - 2 = ____

(4) 4 + 8 = ____ (8) 10 - 9 = ____

As you count in **10's**, what number comes **before** ...

(9) ____, 80 (10) ____, 40 (11) ____, 100

As you count in **10's**, what number comes **after** ...

(12) 70, ____ (13) 10, ____ (14) 30, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

95

Date: Time taken: Score:

(1) 3 + 7 = ____ (5) 11 - 9 = ____

(2) 7 + 9 = ____ (6) 9 - 1 = ____

(3) 2 + 2 = ____ (7) 7 - 4 = ____

(4) 9 + 1 = ____ (8) 15 - 6 = ____

s	t	u	v	w	x

(9) Which letter is **last** in the list above? ____

(10) Which letter is **fourth** in the list above? ____

(11) Which letter is **second** in the list above? ____

Evaluation Copy AWS Publications Ltd All rights reserved

96

Date: Time taken: Score:

(1) 8 + 1 = ____ (5) 12 - 3 = ____

(2) 6 + 8 = ____ (6) 6 - 4 = ____

(3) 3 + 1 = ____ (7) 16 - 9 = ____

(4) 6 + 4 = ____ (8) 8 - 3 = ____

Draw rings on each abacus to show each number.

(9) 10's | 1's — 69

(10) 10's | 1's — 35

(11) 10's | 1's — 81

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

97

Date: Time taken: Score:

(1) 3 + 9 = ____ (5) 17 - 9 = ____

(2) 4 + 2 = ____ (6) 10 - 1 = ____

(3) 9 + 7 = ____ (7) 5 - 3 = ____

(4) 3 + 5 = ____ (8) 14 - 7 = ____

Write the 2-digit numerals that match these number words.

(9) seventy-nine ____ (11) twenty-five ____

(10) fifty-two ____ (12) ninety-seven ____

25 97 79 52

98

Date: Time taken: Score:

(1) 9 + 8 = ____ (5) 8 - 4 = ____

(2) 1 + 9 = ____ (6) 17 - 8 = ____

(3) 3 + 2 = ____ (7) 5 - 2 = ____

(4) 7 + 7 = ____ (8) 11 - 7 = ____

Write these numbers in order of smallest to largest.

33, 20, 51, 88, 49, 11, 74

(9) _____

22, 71, 40, 52, 27, 76, 97

(10) _____

99

Date: Time taken: Score:

(1) 4 + 4 = ____ (5) 14 - 8 = ____

(2) 8 + 9 = ____ (6) 6 - 3 = ____

(3) 2 + 3 = ____ (7) 11 - 6 = ____

(4) 7 + 4 = ____ (8) 5 - 4 = ____

As you count in **2's**, what number comes **before** ...

(9) ____, 100 (10) ____, 84 (11) ____, 36

As you count in **2's**, what number comes **after** ...

(12) 38, ____ (13) 92, ____ (14) 50, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

100

Date: Time taken: Score:

(1) 8 + 6 = ____ (5) 9 - 8 = ____

(2) 3 + 3 = ____ (6) 14 - 6 = ____

(3) 6 + 5 = ____ (7) 4 - 3 = ____

(4) 4 + 1 = ____ (8) 10 - 6 = ____

(9) How much money is in Jack's money box?

Jack's Money Box

+ ____

Evaluation Copy AWS Publications Ltd All rights reserved

101

Date: Time taken: Score:

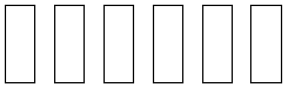
(1) 1 + 9 = ____ (5) 3 + ____ = 10

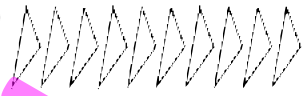
(2) 9 + 5 = ____ (6) 8 + ____ = 13

(3) 14 - 5 = ____ (7) 15 - ____ = 6

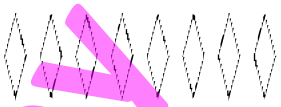
(4) 12 - 7 = ____ (8) 11 - ____ = 7

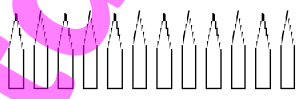
Colour in **one half** of each group of shapes.

(9) 

(10) 

Colour in **one quarter** of each group of shapes.

(11) 

(12) 

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

102

Date: Time taken: Score:

(1) 5 + 9 = ____ (5) 6 + ____ = 15

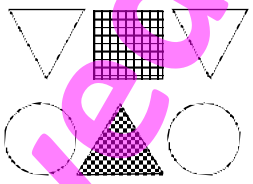
(2) 7 + 5 = ____ (6) 7 + ____ = 11

(3) 10 - 3 = ____ (7) 13 - ____ = 9

(4) 13 - 8 = ____ (8) 10 - ____ = 2

(9) Colour in the triangle that is **after** the square.

(10) Colour in the circle that is **before** the triangle.



(11) What number comes **between** 69 and 71? ____

103

Date: Time taken: Score:

(1) 3 + 7 = ____ (5) 9 + ____ = 13

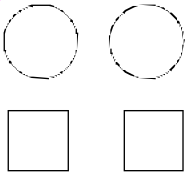
(2) 8 + 5 = ____ (6) 2 + ____ = 10

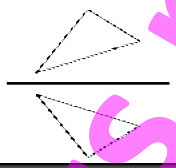
(3) 15 - 6 = ____ (7) 10 - ____ = 1

(4) 11 - 7 = ____ (8) 14 - ____ = 9

(9) Colour in the circle that is on the **left**.

(10) Colour in the square that is on the **right**.





(11) Colour in the triangle that is **above** the line.

104

Date: Time taken: Score:

(1) 6 + 9 = ____ (5) 1 + ____ = 10

(2) 7 + 4 = ____ (6) 9 + ____ = 14

(3) 13 - 9 = ____ (7) 14 - ____ = 5

(4) 10 - 2 = ____ (8) 12 - ____ = 7

As you count in **5's**, what number comes **before** ...

(9) ____, 10 (10) ____, 35 (11) ____, 50

As you count in **5's**, what number comes **after** ...

(12) 15, ____ (13) 30, ____ (14) 25, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

105

Date: Time taken: Score:

(1) 9 + 4 = ____ (5) 5 + ____ = 14

(2) 2 + 8 = ____ (6) 7 + ____ = 12

(3) 10 - 1 = ____ (7) 10 - ____ = 3

(4) 14 - 9 = ____ (8) 13 - ____ = 8

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 86 = ____ 10's + ____ 1's

(10) 53 = ____ 10's + ____ 1's

(11) 39 = ____ 10's + ____ 1's

Evaluation Copy AWS Publications Ltd All rights reserved

106

Date: Time taken: Score:

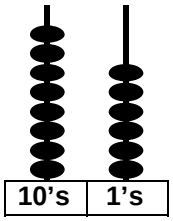
(1) 8 + 3 = ____ (5) 9 + ____ = 13

(2) 6 + 7 = ____ (6) 6 + ____ = 11

(3) 12 - 6 = ____ (7) 15 - ____ = 7

(4) 15 - 8 = ____ (8) 10 - ____ = 4

Count the number of rings on each peg.
What number does it make?



(9) 10's ____

(10) 1's ____

(11) number ____

(12) How many **10's** in 43? ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

107

Date: Time taken: Score:

(1) 6 + 6 = ____ (5) 7 + ____ = 15

(2) 8 + 7 = ____ (6) 4 + ____ = 10

(3) 13 - 9 = ____ (7) 12 - ____ = 5

(4) 11 - 6 = ____ (8) 15 - ____ = 9

As you count in **10's**, what number comes **before** ...

(9) ____, 30 (10) ____, 90 (11) ____, 50

As you count in **10's**, what number comes **after** ...

(12) 80, ____ (13) 30, ____ (14) 70, ____

108

Date: Time taken: Score:

(1) 9 + 4 = ____ (5) 5 + ____ = 12

(2) 6 + 5 = ____ (6) 9 + ____ = 15

(3) 15 - 7 = ____ (7) 11 - ____ = 8

(4) 10 - 4 = ____ (8) 13 - ____ = 6

Write these numbers in order of largest to smallest.

67, 26, 18, 62, 85, 99, 31

(9) ____

89, 46, 30, 21, 75, 44, 68

(10) ____

109

Date: Time taken: Score:

(1) 7 + 8 = ____ (5) 8 + ____ = 11

(2) 4 + 6 = ____ (6) 6 + ____ = 13

(3) 12 - 5 = ____ (7) 12 - ____ = 6

(4) 15 - 9 = ____ (8) 15 - ____ = 8

(9) How much money is in Jack's money box?

Jack's Money Box

\+ ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

110

Date: Time taken: Score:

(1) 5 + 7 = ____ (5) 6 + ____ = 12

(2) 9 + 6 = ____ (6) 8 + ____ = 15

(3) 11 - 8 = ____ (7) 13 - ____ = 9

(4) 13 - 6 = ____ (8) 11 - ____ = 6

Write the 2-digit numbers that match these number words.

(9) twenty-six ____

(10) eighty-three ____

(11) thirty-eight ____

(12) sixty-two ____

62 38 83 26

Evaluation Copy AWS Publications Ltd All rights reserved

111

Date: Time taken: Score:

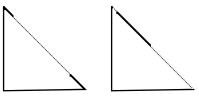
(1) 4 + 9 = ____ (5) 7 + ____ = 15

(2) 8 + 3 = ____ (6) 5 + ____ = 11

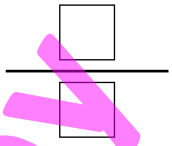
(3) 10 - 7 = ____ (7) 11 - ____ = 4

(4) 17 - 9 = ____ (8) 14 - ____ = 8

(9) Colour in the triangle that is on the **right**.



(10) Colour in the circle that is on the **left**.



(11) Colour in the square that is **below** the line.

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

112

Date: Time taken: Score:

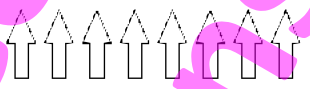
(1) 7 + 3 = ____ (5) 4 + ____ = 11

(2) 9 + 8 = ____ (6) 8 + ____ = 14

(3) 15 - 7 = ____ (7) 18 - ____ = 9

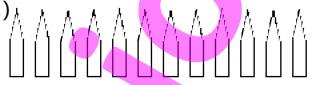
(4) 11 - 5 = ____ (8) 10 - ____ = 8

Colour in a $\frac{1}{2}$ of each group of shapes.

(9) 

(10)

Colour in a $\frac{1}{4}$ of each group of shapes.

(11) 

(12)

113

Date: Time taken: Score:

(1) 7 + 8 = ____ (5) 9 + ____ = 18

(2) 5 + 6 = ____ (6) 8 + ____ = 10

(3) 11 - 4 = ____ (7) 13 - ____ = 4

(4) 14 - 8 = ____ (8) 11 - ____ = 8

As you count in **5's**, what number comes **before** ...

(9) ____, 25 (10) ____, 60 (11) ____, 10

As you count in **5's**, what number comes **after** ...

(12) 20, ____ (13) 35, ____ (14) 50, ____

114

Date: Time taken: Score:

(1) 4 + 7 = ____ (5) 4 + ____ = 13

(2) 8 + 6 = ____ (6) 8 + ____ = 11

(3) 18 - 9 = ____ (7) 10 - ____ = 7

(4) 10 - 8 = ____ (8) 17 - ____ = 9

Draw rings on each abacus to show each number.

(9)

10's	1's

75

(10)

10's	1's

28

(11)

10's	1's

54

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

115

Date: Time taken: Score:

(1) 9 + 9 = ____ (5) 7 + ____ = 10

(2) 8 + 2 = ____ (6) 9 + ____ = 17

(3) 13 - 4 = ____ (7) 15 - ____ = 7

(4) 11 - 8 = ____ (8) 11 - ____ = 5

Write these numbers in order of smallest to largest.

87, 26, 60, 72, 89, 47, 23

(9) ____

48, 12, 69, 83, 98, 44, 30

(11) ____

Evaluation Copy AWS Publications Ltd All rights reserved

116

Date: Time taken: Score:

(1) 2 + 9 = ____ (5) 8 + ____ = 17

(2) 8 + 7 = ____ (6) 7 + ____ = 13

(3) 12 - 4 = ____ (7) 14 - ____ = 7

(4) 15 - 9 = ____ (8) 10 - ____ = 9

Write the 2-digit numbers that match these number words.

(9) seventy-four ____ (11) ninety-two ____

(10) forty-seven ____ (12) twenty-nine ____

29	74	92	47

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

117

Date: Time taken: Score:

(1) 4 + 8 = ____ (5) 7 + ____ = 14

(2) 9 + 6 = ____ (6) 9 + ____ = 10

(3) 17 - 8 = ____ (7) 12 - ____ = 3

(4) 13 - 7 = ____ (8) 15 - ____ = 8

Write these numbers in order of largest to smallest.

28, 37, 29, 73, 96, 88, 42

(9) ____

99, 57, 41, 32, 86, 56, 79

(10) ____

118

Date: Time taken: Score:

(1) 8 + 9 = ____ (5) 3 + ____ = 12

(2) 7 + 6 = ____ (6) 8 + ____ = 15

(3) 14 - 7 = ____ (7) 11 - ____ = 2

(4) 10 - 9 = ____ (8) 13 - ____ = 7

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 47 = ____ 10's + ____ 1's

(10) 72 = ____ 10's + ____ 1's

(11) 26 = ____ 10's + ____ 1's

119

Date: Time taken: Score:

(1) 7 + 7 = ____ (5) 2 + ____ = 11

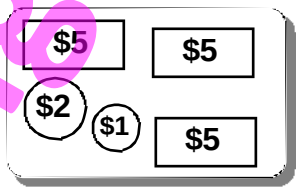
(2) 9 + 1 = ____ (6) 8 + ____ = 15

(3) 12 - 3 = ____ (7) 12 - ____ = 4

(4) 15 - 8 = ____ (8) 15 - ____ = 9

(9) How much money is in Jack's money box?

Jack's Money Box



____

____

____

____

\+ ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

120

Date: Time taken: Score:

(1) 3 + 9 = ____ (5) 4 + ____ = 12

(2) 8 + 7 = ____ (6) 9 + ____ = 15

(3) 11 - 2 = ____ (7) 17 - ____ = 8

(4) 15 - 8 = ____ (8) 15 - ____ = 8

As you count in **10's**, what number comes **before** ...

(9) ____, 40 (10) ____, 20 (11) ____, 70

As you count in **10's**, what number comes **after** ...

(12) 90, ____ (13) 60, ____ (14) 40, ____

Evaluation Copy AWS Publications Ltd All rights reserved

121

Date: Time taken: Score:

(1) 9 + 2 = ____ (5) 3 + ____ = 11

(2) 8 + 8 = ____ (6) 8 + ____ = 17

(3) 14 - 6 = ____ (7) 16 - ____ = 9

(4) 13 - 4 = ____ (8) 13 - ____ = 5

As you count in **5's**, what number comes **before** ...

(9) ____, 30 (10) ____, 45 (11) ____, 70

As you count in **5's**, what number comes **after** ...

(12) 45, ____ (13) 60, ____ (14) 15, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

122

Date: Time taken: Score:

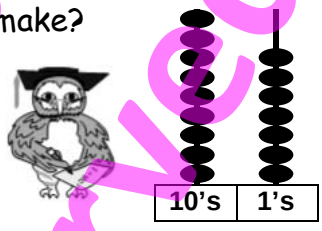
(1) 6 + 8 = ____ (5) 9 + ____ = 16

(2) 4 + 9 = ____ (6) 5 + ____ = 13

(3) 11 - 3 = ____ (7) 16 - ____ = 7

(4) 17 - 8 = ____ (8) 12 - ____ = 8

Count the number of rings on each peg. What number does it make?



(9) 10's ____

(10) 1's ____

(11) number ____

(12) How many **1's** in **40**? ____

123

Date: Time taken: Score:

(1) 3 + 8 = ____ (5) 7 + ____ = 16

(2) 8 + 9 = ____ (6) 8 + ____ = 12

(3) 16 - 9 = ____ (7) 16 - ____ = 9

(4) 13 - 5 = ____ (8) 16 - ____ = 8

Colour in **one half** of each group of shapes.

(9) (10)

Colour in **one quarter** of each group of shapes.

(11) (12)

124

Date: Time taken: Score:

(1) 9 + 7 = ____ (5) 9 + ____ = 11

(2) 5 + 8 = ____ (6) 8 + ____ = 16

(3) 16 - 7 = ____ (7) 14 - ____ = 6

(4) 12 - 8 = ____ (8) 13 - ____ = 4

h	n	x	t	z	b

(9) Which letter is **fifth** in the list above? ____

(10) Which letter is **last** in the list above? ____

(11) Which letter is **third** in the list above? ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

125

Date: Time taken: Score:

(1) 7 + 9 = ____ (5) 6 + ____ = 14

(2) 8 + 4 = ____ (6) 4 + ____ = 13

(3) 11 - 9 = ____ (7) 11 - ____ = 3

(4) 16 - 8 = ____ (8) 17 - ____ = 8

Write these numbers in order of smallest to largest.

95, 64, 70, 29, 11, 36, 81

(9) ____

80, 58, 75, 84, 42, 29, 66

(10) ____

Evaluation Copy AWS Publications Ltd All rights reserved

126

Date: Time taken: Score:

(1) 8 + 3 = ____ (5) 9 + ____ = 13

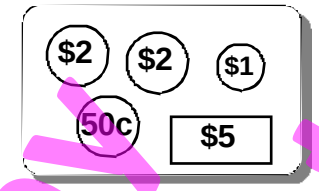
(2) 6 + 7 = ____ (6) 6 + ____ = 11

(3) 12 - 6 = ____ (7) 15 - ____ = 7

(4) 15 - 8 = ____ (8) 10 - ____ = 4

(9) How much money is in Jack's money box?

Jack's Money Box



____

____

____

____

+ ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

127

Date: Time taken: Score:

(1) 6 + 6 = ____ (5) 7 + ____ = 15

(2) 8 + 7 = ____ (6) 4 + ____ = 10

(3) 13 - 9 = ____ (7) 12 - ____ = 5

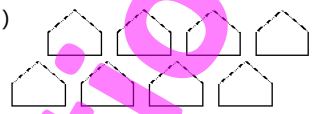
(4) 11 - 6 = ____ (8) 15 - ____ = 9

Colour in a $\frac{1}{2}$ of each group of shapes.

(9)

(10)

Colour in a $\frac{1}{4}$ of each group of shapes.

(11) 

(12)

128

Date: Time taken: Score:

(1) 9 + 4 = ____ (5) 5 + ____ = 12

(2) 6 + 5 = ____ (6) 9 + ____ = 15

(3) 15 - 7 = ____ (7) 11 - ____ = 8

(4) 10 - 4 = ____ (8) 13 - ____ = 6

Draw rings on each abacus to show each number.

(9)

10's	1's

50

(10)

10's	1's

68

(11)

10's	1's

23

129

Date: Time taken: Score:

(1) 7 + 8 = ____ (5) 8 + ____ = 11

(2) 4 + 6 = ____ (6) 6 + ____ = 13

(3) 12 - 5 = ____ (7) 12 - ____ = 6

(4) 15 - 9 = ____ (8) 15 - ____ = 8

As you count in **10's**, what number comes **before** ...

(9) ____, 50 (10) ____, 100 (11) ____, 80

As you count in **10's**, what number comes **after** ...

(12) 30, ____ (13) 10, ____ (14) 50, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

130

Date: Time taken: Score:

(1) 5 + 7 = ____ (5) 6 + ____ = 12

(2) 9 + 6 = ____ (6) 8 + ____ = 15

(3) 11 - 8 = ____ (7) 13 - ____ = 9

(4) 13 - 6 = ____ (8) 11 - ____ = 6

Write the 2-digit numbers that match these number words.

(9) thirty-six ____

(10) forty-two ____

(11) twenty-four ____

(12) sixty-three ____

63 36 24 42

Evaluation Copy AWS Publications Ltd All rights reserved

131

Date: | Time taken: | Score:

(1) 2 + 9 = ____ (5) 8 + ____ = 17

(2) 8 + 7 = ____ (6) 7 + ____ = 13

(3) 12 - 4 = ____ (7) 14 - ____ = 7

(4) 15 - 9 = ____ (8) 10 - ____ = 9

Write these numbers in order of smallest to largest.

55, 86, 59, 67, 91, 40, 18, 34

(9) ____

81, 52, 47, 68, 96, 36, 43, 74

(10) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

132

Date: | Time taken: | Score:

(1) 4 + 8 = ____ (5) 7 + ____ = 14

(2) 9 + 6 = ____ (6) 9 + ____ = 10

(3) 17 - 8 = ____ (7) 12 - ____ = 3

(4) 13 - 7 = ____ (8) 15 - ____ = 8

As you count in **5's**, what number comes **before** ...

(9) ____, 15 (10) ____, 60 (11) ____, 45

As you count in **5's**, what number comes **after** ...

(12) 30, ____ (13) 35, ____ (14) 10, ____

133

Date: | Time taken: | Score:

(1) 8 + 9 = ____ (5) 3 + ____ = 12

(2) 7 + 6 = ____ (6) 8 + ____ = 15

(3) 14 - 7 = ____ (7) 11 - ____ = 2

(4) 10 - 9 = ____ (8) 13 - ____ = 7

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 78 = ____ 10's + ____ 1's

(10) 32 = ____ 10's + ____ 1's

(11) 93 = ____ 10's + ____ 1's

134

Date: | Time taken: | Score:

(1) 7 + 7 = ____ (5) 2 + ____ = 11

(2) 9 + 1 = ____ (6) 8 + ____ = 15

(3) 12 - 3 = ____ (7) 12 - ____ = 4

(4) 15 - 8 = ____ (8) 15 - ____ = 9

Write these numbers in order of largest to smallest.

44, 80, 57, 15, 71, 96, 59

(9) ____

37, 22, 93, 56, 73, 90, 66

(10) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

135

Date: | Time taken: | Score:

(1) 3 + 9 = ____ (5) 4 + ____ = 12

(2) 8 + 7 = ____ (6) 9 + ____ = 15

(3) 11 - 2 = ____ (7) 17 - ____ = 8

(4) 15 - 8 = ____ (8) 15 - ____ = 8

f	c	g	m	s	e

(9) Which letter is **second** in the list above? ____

(10) Which letter is **fifth** in the list above? ____

(11) Which letter is **last** in the list above? ____

Evaluation Copy AWS Publications Ltd All rights reserved

136

Date: Time taken: Score:

(1) 1 + 9 = ____

(2) 9 + 5 = ____

(3) 14 - 5 = ____

(4) 12 - 7 = ____

5. 3 + ____ = 10

6. 8 + ____ = 13

7. 15 - ____ = 6

8. 11 - ____ = 7

As you count in **10's**, what number comes **before** ...

(9) ____, 30 (10) ____, 90 (11) ____, 60

As you count in **10's**, what number comes **after** ...

(12) 40, ____ (13) 10, ____ (14) 70, ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

137

Date: Time taken: Score:

(1) 5 + 9 = ____

(2) 7 + 5 = ____

(3) 10 - 3 = ____

(4) 13 - 8 = ____

(5) 6 + ____ = 15

(6) 7 + ____ = 11

(7) 13 - ____ = 9

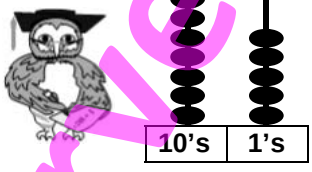
(8) 10 - ____ = 2

Count the number of rings on each peg.
What number does it make?

(9) 10's ____

(10) 1's ____

(11) number ____



(12) How many **10's** in **21**? ____

138

Date: Time taken: Score:

(1) 9 + 4 = ____

(2) 2 + 8 = ____

(3) 10 - 1 = ____

(4) 14 - 9 = ____

(5) 5 + ____ = 14

(6) 7 + ____ = 12

(7) 10 - ____ = 3

(8) 13 - ____ = 8

Colour in **one half** of each group of shapes.

(9)

(10)

Colour in **one quarter** of each group of shapes.

(11)

(12)

139

Date: Time taken: Score:

(1) 6 + 9 = ____

(2) 7 + 4 = ____

(3) 13 - 9 = ____

(4) 10 - 2 = ____

(5) 1 + ____ = 10

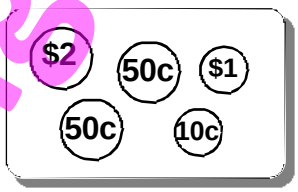
(6) 9 + ____ = 14

(7) 14 - ____ = 5

(8) 12 - ____ = 7

(9) How much money is in Jack's money box?

Jack's Money Box



____

____

____

____

+

____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

140

Date: Time taken: Score:

(1) 3 + 7 = ____

(2) 8 + 5 = ____

(3) 15 - 6 = ____

(4) 11 - 7 = ____

(5) 9 + ____ = 13

(6) 2 + ____ = 10

(7) 10 - ____ = 1

(8) 14 - ____ = 9

Write the 2-digit numbers that match these number words.

(9) sixty-five ____

(10) ninety-six ____

(11) fifty-six ____

(12) sixty-nine ____

65 69 96 56

Evaluation Copy AWS Publications Ltd All rights reserved

141

Date: Time taken: Score:

(1) 7 + 3 = ____

(2) 9 + 8 = ____

(3) 15 - 7 = ____

(4) 11 - 5 = ____

5. 4 + ____ = 11

6. 8 + ____ = 14

7. 18 - ____ = 9

8. 10 - ____ = 8

Write these numbers in order of smallest to largest.

54, 69, 38, 21, 72, 94, 46, 19

(9) _____

99, 65, 32, 17, 78, 50, 41, 27

(10) _____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

142

Date: Time taken: Score:

(1) 4 + 9 = ____

(2) 8 + 3 = ____

(3) 10 - 7 = ____

(4) 17 - 9 = ____

(5) 7 + ____ = 15

(6) 5 + ____ = 11

(7) 11 - ____ = 4

(8) 14 - ____ = 8

Colour in a $\frac{1}{2}$ of each group of shapes.

(9)

(10)

Colour in a $\frac{1}{4}$ of each group of shapes.

(11)

(12)

143

Date: Time taken: Score:

(1) 7 + 8 = ____

(2) 5 + 6 = ____

(3) 11 - 4 = ____

(4) 14 - 8 = ____

(5) 9 + ____ = 18

(6) 8 + ____ = 10

(7) 13 - ____ = 4

(8) 11 - ____ = 8

Draw rings on each abacus to show each number.

(9)

10's	1's

67

(11)

10's	1's

84

(12)

10's	1's

48

144

Date: Time taken: Score:

(1) 4 + 7 = ____

(2) 8 + 6 = ____

(3) 18 - 9 = ____

(4) 10 - 8 = ____

(5) 4 + ____ = 13

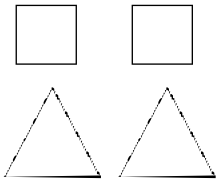
(6) 8 + ____ = 11

(7) 10 - ____ = 7

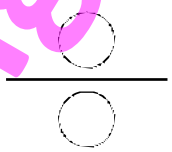
(8) 17 - ____ = 9

(9) Colour in the square that is on the **right**.

(10) Colour in the triangle that is on the **left**.



(11) Colour in the circle that is **above** the line.



It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

145

Date: Time taken: Score:

(1) 9 + 9 = ____

(2) 8 + 2 = ____

(3) 13 - 4 = ____

(4) 11 - 8 = ____

(5) 7 + ____ = 10

(6) 9 + ____ = 17

(7) 15 - ____ = 7

(8) 11 - ____ = 5

As you count in **5's**, what number comes **before** ...

(9) ____, 40 (10) ____, 25 (11) ____, 10

As you count in **5's**, what number comes **after** ...

(12) 55, ____ (13) 30, ____ (14) 15, ____

Evaluation Copy AWS Publications Ltd All rights reserved

146

Date: | Time taken: | Score:

(1) 9 + 2 = ____ (5) 3 + ____ = 11

(2) 8 + 8 = ____ (6) 8 + ____ = 17

(3) 14 - 6 = ____ (7) 16 - ____ = 9

(4) 13 - 4 = ____ (8) 13 - ____ = 5

Write the 2-digit numbers that match these number words.

(9) eighty-five ____ (11) ninety-two ____

(10) twenty-nine ____ (12) fifty-eight ____

92 85 58 29

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

147

Date: | Time taken: | Score:

(1) 6 + 8 = ____ (5) 9 + ____ = 16

(2) 4 + 9 = ____ (6) 5 + ____ = 13

(3) 11 - 3 = ____ (7) 16 - ____ = 7

(4) 17 - 8 = ____ (8) 12 - ____ = 8

Fill in the gaps as you **rename** these numbers into **10's** and **1's**.

(9) 49 = ____ 10's + ____ 1's

(10) 92 = ____ 10's + ____ 1's

(11) 64 = ____ 10's + ____ 1's

148

Date: | Time taken: | Score:

(1) 3 + 8 = ____ (5) 7 + ____ = 16

(2) 8 + 9 = ____ (6) 8 + ____ = 12

(3) 16 - 9 = ____ (7) 16 - ____ = 9

(4) 13 - 5 = ____ (8) 16 - ____ = 8

As you count in **10's**, what number comes **before** ...

(9) ____, 40 (10) ____, 100 (11) ____, 70

As you count in **10's**, what number comes **after** ...

(12) 50, ____ (13) 20, ____ (14) 80, ____

149

Date: | Time taken: | Score:

(1) 9 + 7 = ____ (5) 9 + ____ = 11

(2) 5 + 8 = ____ (6) 8 + ____ = 16

(3) 16 - 7 = ____ (7) 14 - ____ = 6

(4) 12 - 8 = ____ (8) 13 - ____ = 4

Write these numbers in order of largest to smallest.

55, 48, 79, 95, 41, 84, 78, 40

(9) ____

77, 61, 83, 91, 60, 65 74, 82

(10) ____

It is illegal to photocopy pages from this student workbook Copyright © 2009 AWS Publications Ltd

150

Date: | Time taken: | Score:

(1) 7 + 9 = ____ (5) 6 + ____ = 14

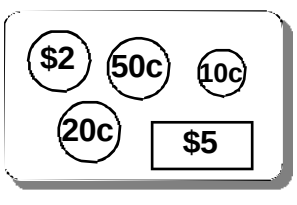
(2) 8 + 4 = ____ (6) 4 + ____ = 13

(3) 11 - 9 = ____ (7) 11 - ____ = 3

(4) 16 - 8 = ____ (8) 17 - ____ = 8

(9) How much money is in Jack's money box?

Jack's Money Box



____

____

____

____

+ ____

Evaluation Copy AWS Publications Ltd All rights reserved

Assessment Section

There are **TWO** parallel **Assessment Sheets**, divided into **FIVE** sections.

Example: A1 = Numeracy facts / Number Knowledge assessment appropriate for each resource.

A2, A3, A4 & A5 cover the Number Strand objectives from the appropriate level.

The **Assessment Sheets** are divided into **FIVE sections** so that the entire assessment does not have to be completed all at the same time.

One Assessment Sheet can be used as a **pre-test** to identify the Numeracy / Number Knowledge skill level your child is already working at and / or the Number Strand knowledge your child has. The remaining Assessment Sheets can be used as a **post-test** to determine the improvement made.

The **'Complete Guide to Daily Number Revision'** is a **skills mastery programme**.

The **degree of accuracy** required may seem high, but if your child knows what standard is expected, they have something to aim for.

The objective is for your child to be able to **recall** the **basic numeracy facts / Number Strand Objectives** with **accuracy** and then later on with **accuracy** and **speed**.

At the bottom of each section (A1 to A5), there is a place to record the number of correct answers, obtained by counting all possible correct answers (ticks).

Example: There may be 10 numbered questions, but 30 individual questions.

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (30 all correct)
A = Achieved (24 to 29 correct)
D = Developing (less than 24 correct)

The **degree of accuracy** required is shown in the table below.

Descriptors	Degree of Accuracy Achieved	*Example:*
S = Shows Strength	100% accuracy	30 out of 30
A = Achieved	80% - 99% accuracy	24 to 29 out of 30
D = Developing	less than 80% accuracy	less than 24 out of 30

The **descriptors** listed in the box are used to describe the mastery skill level your child is working at.

On these sheets you can either record the actual score or circle one of the descriptor letters **S**, **A** or **D**.

Evaluation copy
AWS Publications Ltd
All rights reserved

A1

Daily Number Revision Assessment

A: Adding 1 digit numbers - no carrying

(1)	1 + 2 =		(11)	5 + 2 =			
(2)	5 + 3 =		(12)	1 + 4 =			
(3)	3 + 2 =		(13)	2 + 6 =			
(4)	1 + 6 =		(14)	3 + 1 =			
(5)	3 + 0 =		(15)	4 + 4 =			
(6)	7 + 1 =		(16)	6 + 3 =			
(7)	5 + 1 =		(17)	2 + 4 =			
(8)	2 + 2 =		(18)	2 + 7 =			
(9)	4 + 5 =		(19)	3 + 4 =			
(10)	3 + 3 =		(20)	8 + 1 =			

B: Subtracting 1 digit numbers - no renaming

(1)	8 - 7 =		(11)	7 - 2 =			
(2)	9 - 2 =		(12)	9 - 4 =			
(3)	5 - 3 =		(13)	4 - 1 =			
(4)	8 - 3 =		(14)	8 - 1 =			
(5)	3 - 0 =		(15)	3 - 2 =			
(6)	9 - 8 =		(16)	2 - 0 =			
(7)	5 - 1 =		(17)	7 - 4 =			
(8)	7 - 6 =		(18)	6 - 2 =			
(9)	6 - 4 =		(19)	9 - 6 =			
(10)	4 - 3 =		(20)	8 - 5 =			

Marking Schedule (Circle **S**, **A** or **D**) S = Shows strength (15 all correct) A = Achieved (12 to 14 correct) D = Developing (less than 12 correct)

/40

Working space:

Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 **AWS** *Publications Ltd*

A2 Number Assessment

(1) **Colour** in the square that is **before** the circle.

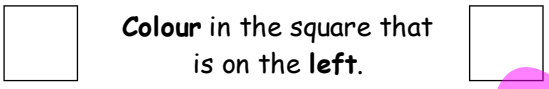
a b c d e f

(2) Which letter is **first** in the list above? _____

Which letter is **second** in the list above? _____

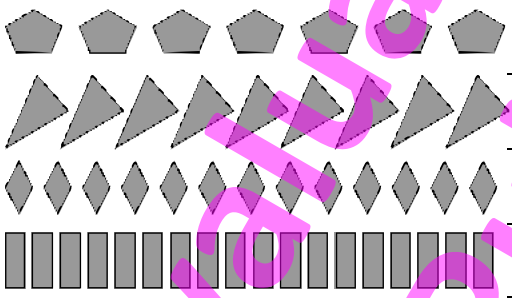
Which letter is **third** in the list above? _____

(3) **Colour** in the square that is on the **left**.



(4) **Colour** in the triangle that is **below** the line.

(5) **Count** each group of shapes.



_____

_____

_____

_____

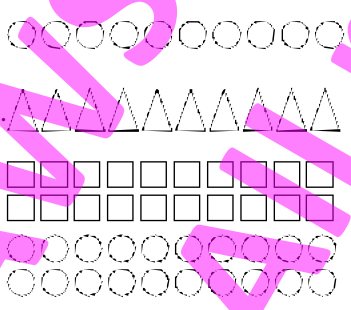
(6) Forming a set of objects by colouring in.

Colour in 8 circles.

Colour in 10 triangles.

Colour in 14 squares.

Colour in 17 circles.



Marking Schedule (Circle **S**, **A** or **D**)	
S = Shows strength (14 all correct) A = Achieved (11 to 13 correct) D = Developing (less than 11 correct)	14

Copyright © 2006 AWS Publications

A3 Number Assessment

(1) **Draw** lines between the numbers and the matching number words.

9	one	seven	2
1	five	two	8
5	nine	eight	7

(2) As you count in 1's, what number comes **before** ...

____, 13 ____, 27 ____, 32 ____, 48

(3) As you count in 1's, what number comes **after**...

15, ____ 21, ____ 39, ____ 44, ____

(4) As you count in **2's**, what number comes **before** ..

____, 4 ____, 12 ____, 18 ____, 24

(5) As you count in 2's, what number comes **after** ...

6, ____ 14, ____ 18, ____ 22, ____

(6) As you count in 10's, what number comes **before**

____, 20 ____, 40 ____, 60 ____, 100

(7) As you count in 10's, what number comes **after** ..

10, ____ 50, ____ 70, ____ 90, ____

(8) **Write** these numbers in order of **smallest** to **largest**.

26, 18, 47, 33, 9

_____

(9) **Write** these numbers in order of **largest** to **smallest**.

84, 56, 99, 72, 67

_____

Marking Schedule (Circle **S**, **A** or **D**)	
S = Shows strength (34 all correct) A = Achieved (27 to 33 correct) D = Developing (less than 27 correct)	34

Copyright © 2006 AWS Publications Ltd

Evaluation Copy
AWS Publications Ltd
All rights reserved

(1) **Write** the 2-digit numbers that match these number words.

twenty-six ☐ thirty-seven ☐

seventy-three ☐ sixty- two ☐

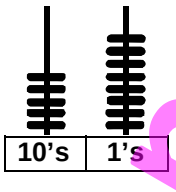
62 37 73 26

(2) **Count** the number of rings on each peg. What number does it make?

10's _____

1's _____

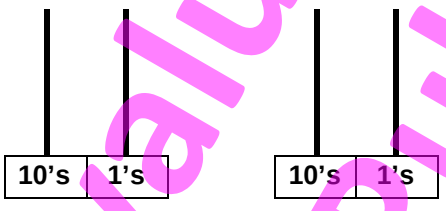
number = _____



(3) How many **1's** in **37**? _____

(4) How many **10's** in **56**? _____

(5) **Draw** rings on each abacus to show each number.



25 74

(6) Fill in the gaps as you **rename** these numbers into 10's and 1's.

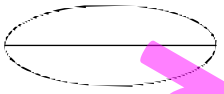
83 = ____ 10's + ____ 1's

68 = ____ 10's + ____ 1's

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (15 all correct)
A = Achieved (12 to 14 correct)
D = Developing (less than 12 correct)

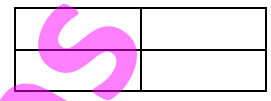
/15

(1) **Colour** in **one half** of this shape.

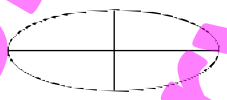


(2) **Colour** in **one quarter** of this shape.

(3) **Colour** in a ½ of this shape.

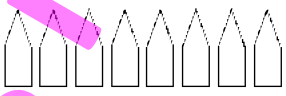


(4) **Colour** in a ¼ of this shape.



(5) **Colour** in ½ of this group of shapes.

(6) **Colour** in ¼ of this group of shapes.



(7) How much money is in Jack's money box?

Jack's Money Box

_____

_____

_____

_____ +

☐

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (All 7 correct)
A = Achieved (6 correct)
D = Developing (less than 6 correct)

/7

Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 AWS Publications

Copyright © 2006 AWS Publications Ltd

Notes:

Evaluation Copy
AWS Publications Ltd
All rights reserved

B1

Daily Number Revision Assessment

A: Adding 1 digit numbers - no carrying

(1)	2	+	1	=	(11)	4	+	1	=
(2)	3	+	5	=	(12)	5	+	4	=
(3)	2	+	3	=	(13)	1	+	5	=
(4)	0	+	3	=	(14)	2	+	2	=
(5)	2	+	5	=	(15)	4	+	3	=
(6)	4	+	2	=	(16)	7	+	2	=
(7)	1	+	3	=	(17)	6	+	1	=
(8)	6	+	2	=	(18)	4	+	4	=
(9)	3	+	6	=	(19)	3	+	3	=
(10)	1	+	7	=	(20)	1	+	8	=

B: Subtracting 1 digit numbers - no renaming

(1)	8	-	2	=	(11)	9	-	3	=
(2)	9	-	1	=	(12)	3	-	1	=
(3)	6	-	5	=	(13)	7	-	3	=
(4)	8	-	6	=	(14)	8	-	0	=
(5)	9	-	7	=	(15)	5	-	2	=
(6)	5	-	4	=	(16)	8	-	4	=
(7)	4	-	2	=	(17)	6	-	3	=
(8)	7	-	5	=	(18)	2	-	1	=
(9)	4	-	0	=	(19)	9	-	5	=
(10)	6	-	1	=	(20)	7	-	1	=

Marking Schedule (Circle **S**, **A** or **D**) S = Shows strength (15 all correct) A = Achieved (12 to 14 correct) D = Developing (less than 12 correct)

40

Working space:

Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 AWS PUBLICATIONS LTD

B2 Number Assessment

(1) **Colour** in the circle that is **after** the square.

w	h	s	j	k	y

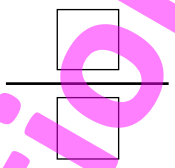
(2) Which letter is **last** in the list above? _____

Which letter is **third** in the list above? _____

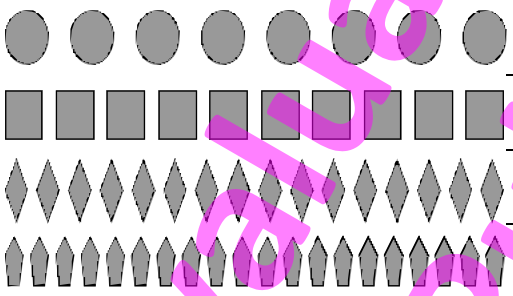
Which letter is **first** in the list above? _____

(3) **Colour** in the circle that is on the **right**.

(4) **Colour** in the square that is **above** the line.



(5) **Count** each group of shapes.



_____

_____

_____

_____

(6) Forming a set of objects by colouring in.

Colour in 7 circles.

Colour in 9 triangles.

Colour in 12 squares.

Colour in 18 circles.

Marking Schedule (Circle **S**, **A** or **D**)	
S = Shows strength (14 all correct) A = Achieved (11 to 13 correct) D = Developing (less than 11 correct)	/14

Copyright © 2006 AWS Publications

B3 Number Assessment

(1) **Draw** lines between the numbers and the matching number words.

3	six	one	8
10	ten	eight	4
6	three	four	1

(2) As you count in 1's, what number comes **before** ...

12 _____ 26 _____ 34 _____ 47 _____

(3) As you count in 1's, what number comes **after**...

14 _____ 29 _____ 38 _____ 41 _____

(4) As you count in 2's, what number comes **before** ..

8 _____ 14 _____ 20 _____ 24 _____

(5) As you count in 2's, what number comes **after** ...

2 _____ 8 _____ 16 _____ 20 _____

(6) As you count in 10's, what number comes **before**

30 _____ 50 _____ 70 _____ 90 _____

(7) As you count in 10's, what number comes **after** ..

10 _____ 30 _____ 50 _____ 80 _____

(8) **Write** these numbers in order of **smallest** to **largest**.

35, 7, 16, 42, 29

_____

(9) **Write** these numbers in order of **largest** to **smallest**.

64, 91, 70, 53, 67

_____

Marking Schedule (Circle **S**, **A** or **D**)	
S = Shows strength (34 all correct) A = Achieved (27 to 33 correct) D = Developing (less than 27 correct)	/34

Copyright © 2006 AWS Publications Ltd

Evaluation Copy
AWS Publications Ltd
All rights reserved

B4 Number Assessment

(1) **Write** the 2-digit numbers that match these number words.

nineteen ☐ forty-five ☐

fifty-four ☐ ninety-one ☐

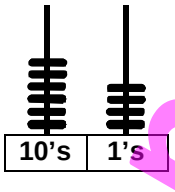
19 45 54 91

(2) **Count** the number of rings on each peg. What number does it make?

10's _____

1's _____

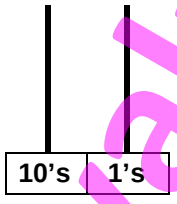
number = _____



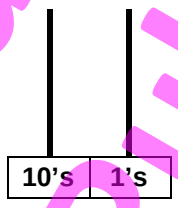
(3) How many **1's** in **43**? _____

(4) How many **10's** in **89**? _____

(5) **Draw** rings on each abacus to show each number.



76



39

(6) Fill in the gaps as you **rename** these numbers into 10's and 1's.

49 = _____ 10's + _____ 1's

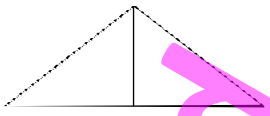
52 = _____ 10's + _____ 1's

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (15 all correct)
A = Achieved (12 to 14 correct)
D = Developing (less than 12 correct)

15

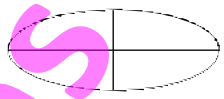
B5 Number Assessment

(1) **Colour** in **one half** of this shape.

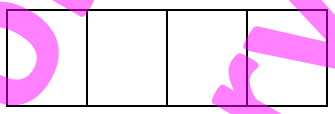


(2) **Colour** in **one quarter** of this shape.

(3) **Colour** in a $\frac{1}{2}$ of this shape.

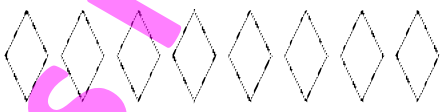


(4) **Colour** in a $\frac{1}{4}$ of this shape.



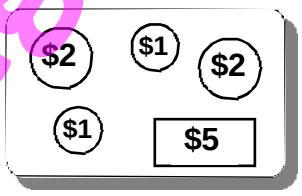
(5) **Colour** in $\frac{1}{2}$ of this group of shapes.

(6) **Colour** in $\frac{1}{4}$ of this group of shapes.



(7) How much money is in Jack's money box?

Jack's Money Box



_____

_____

_____

_____ +

☐

Marking Schedule (Circle **S**, **A** or **D**)
S = Shows strength (All 7 correct)
A = Achieved (6 correct)
D = Developing (less than 6 correct)

7

Evaluation Copy
AWS Publications Ltd
All rights reserved

Copyright © 2006 AWS Publications

Copyright © 2006 AWS Publications Ltd