Written in
Help Me ait Hop Me Series

## Number Knowledge Worksheets

## A Teacher's resource supplied as PHOTOCOPY MASTERS



## Book ia

This resource contains

## 40 Number Knowledge Worksheets

and supports the
Numeracy Professional Development Project Stages 1 to 3

This resource is to be used in conjunction with Book ib which covers Level 1 of the
 achievement objectives as outlined in the Mathematics in the New Zealand Curriculum for the strands ... Number \& Algebra, Measurement \& Geometry and Statistics.


Author: A. W. Stark





## Note from the author:

About this resource ...

# Help Me at Home Number Knowledge Worksheets - Book la (Code: AH1a) 

... is one of a series of TWO sets of 8 resources and has been written to support the Numeracy Professional Development Project currently being implemented within many New Zealand schools.

Resource Book 1a is to be used in conjunction with a second resource, Book 1b

# Help Me at Home Curriculum Strand Worksheets 

- Book Ib (Code: AH1b)

Book 1b has been written to cover the achievement objectives as outlined in the Mathematics in the New
Zealand Curriculum (2007 revised edition) document for the teaching areas or strands of ...
Number \& Algebra, Measurement \& Geometry and Statistics.

## Background Information:

The Numeracy Professional Development Project being implemented in many schools involves a knowledge section and a strategy section.

The knowledge section introduces and revises the key number knowledge facts required.
The strategy section describes the mental processes students employ to estimate answers and solve problems involving the four operations of addition, subtraction, multiplication and division.
The strategy stages are listed in this table.
The aim of this project is to equip students with various strategies that allow them to be successful at Mathematics.
In order for this to occur, it is essential for students to be confident with number knowledge.

| \& Geometry and Statistics. |
| :---: |
| 2 Strategy Stages <br> 1 Emergent <br> 2 Counting from One on Materials <br> 3 Counting from One by Imaging <br> 4 Advanced Counting (Counting On) <br> 5 Early Additive Part-Whole <br> 6 Advanced Additive Part-Whole <br> 7 Advanced Multiplicative Part-Whole <br> 8 Advanced Proportional Part-Whole |

Without the 'knowledge', that is, knowing the basic numeracy facts, it is difficult for a student to progress through the strategy stages. Students move through the strategy stages at different rates and may be working at different stages given a certain problem. This is often a result of gaps in key knowledge, hence it CANNOT be stressed enough the importance of learning the numeracy facts. How children learn the numeracy facts is not as important as knowing them. These resources are designed to systematically introduce and revise the key numeracy facts.

## How to use these resources:

There are $\mathbf{2}$ sets of 8 resources in this series.
The table opposite shows the suggested Year Group each book can be used at, but this is only a suggestion.

Example: 1-2-3 means it is likely to be used at Year 2, the bold underlined number.

| Book | Resource Code | Suggested <br> Year Group <br> (underlined) | Strategy <br> Stages <br> covered | Curriculum Level |
| :---: | :---: | :---: | :---: | :---: |
| 1a/1b | AH1a \& AH1b | 1-2-3 | 1 to 3 | 1 |
| 2a/2b | AH 2 a \& AH 2 b | 2-3-4 | 4 | $1 / 2$ |
| 3a / 3b | AH3a \& AH3b | 3-4-5 | 4 \& 5 | 2 |
| 4a/4b | AH4a \& AH4b | 4- $\underline{\text { - }-6 ~}$ | 5 \& 6 | $2 / 3$ |
| 5a/5b | AH5a \& AH5b | 5-6-7 | 6 \& 7 | 3 |
| 6a/6b | AH6a \& AH6b | 6-7-8 | 6 \& 7 | $3 / 4$ |
| $7 \mathrm{a} / 7 \mathrm{~b}$ | AH7a \& AH7b | 7-8-9 | 6 to 8 | 4 |
| $8 \mathrm{a} / 8 \mathrm{~b}$ | AH8a \& AH8b | 8-9-10 | 6 to 8 | 5 |

## Why so many resources?

## A note for Teachers



There are 2 sets of 8 resources in this series to allow you to have a different book available each year for classes which are made up of mixed year groups. This will stop the problem of a student saying "We used this book last year!". Which book you use for your class is up to your professional judgement, taking into account which resource classes above or below your class might use.

## How to use these TWO resources - Book 1a \& Book 1b

# Book AH1a 40x Number Knowledge 

 Worksheets- This resource systematically introduces and revises the number knowledge, presented in various formats.
- Designed to reinforce the Numeracy Professional Development Project, it is intended that one worksheet per week is completed in order from worksheet 1 to worksheet 40.
- One worksheet per week is to be done in conjunction with one worksheet selected from the Curriculum Strand Worksheet resource (Book 1b).
- Book 1a covers the Strategy Stages 1 to 3.

Select ONE worksheet from each book to make up your homework worksheet

## Book AHib <br> 40x Curriculum Strand Worksheets

- The $\mathbf{4 0}$ worksheets in this resource cover the Achievement Objectives as outlined in Mathematics in the New Zealand Curriculum for Number \& Algebra, Measurement \& Geometry and Statistics.
- These worksheets can be completed in any order.
- One worksheet is selected per week to be done in conjunction with one worksheet from the Number Knowledge Worksheet resource (Book 1a).
- The worksheet selected per week relates to the topic being covered at school or as revision.
- Book 1b covers Level 1 of the Curriculum.

Note to Teachers:

- The aim of these TWO resources (AH1a \& AH1b) are to provide the classroom teacher with a systematic and comprehensive series of worksheets, which form the basis of your mathematics homework.
Worksheets from Book 1a:
Photocopy weekly and sequentially in order, a Number Knowledge worksheet from Book 1a. On the Number Knowledge worksheet, pupils can record their Name, Term, Week and the Curriculum Strand Worksheet that is also to be done that week.

Worksheets from Book 1b:

- Select and photocopy the appropriate Curriculum Strand Worksheet required, as determined by what you are currently teaching in class or a topic you are revising. In the table on the next page, record the curriculum worksheet being used each week.


## Extension Activity for Parents:

- Each Curriculum Strand Worksheet has an AT HOME activity as an extension activity for parents or caregivers.
- Success in mathematics is greatly enhanced by having a good understanding of Number Knowledge. That is, from being able to add, subtract, multiply and divide with confidence, .... with success .... comes enjoyment.
- Either staple the two worksheets together or create a double sided homework sheet.

Book la (AHla) - Number Knowledge Worksheets

| Number Knowledge Worksheet | Term Enter | \& Week etails below | Curriculum Strand Worksheet Enter the worksheet number ssued each week | Number Knowledge Worksheet | Term \& Week Enter details below | Curriculum Strand Worksheet Enter the worksheet number issued each week |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Term: | Week: |  | 21 | Term: Week: |  |
| 2 | Term: | Week: |  | $2$ | Term: Week: |  |
| 3 | Term: | Week: |  | 23 | Term: Week: |  |
| 4 | Term: | Week: |  | 24 | Term: Week: |  |
| 5 | Term: | Week: |  | 25 | Term: Week: |  |
| 6 | Term: | Week: |  | 26 | Term: Week: |  |
| 7 | Term: | Week: |  | 27 | Term: Week |  |
| 8 | Term: | Week: |  | 8 | Term: Wee |  |
| 9 | Term: | Week: |  | 29 | Term: Week: |  |
| 10 | Term: | Week: |  | 30 | Term: Week: |  |
| 11 | Term: |  |  | 3 | Term: Week: |  |
| 12 | Term: | eek: |  | $32$ | Term: Week: |  |
| 13 | Term: | Week: |  | 33 | Term: Week: |  |
| 14 | Term | Week: |  | 3 | Term: Week: |  |
| 15 | Term: | Week: |  | 35 | Term: Week: |  |
| 16 | Term: | Week: |  | 36 | Term: Week: |  |
| 17 | Term | Veek: |  | 37 | Term: Week: |  |
| 18 | Term: | Week: |  | 38 | Term: Week: |  |
| 19 | Term: | Week: |  | 39 | Term: Week: |  |
| 20 | Term: | Week: |  | 40 | Term: Week: |  |

## Book 1b (AH1b) - Curriculum Strand Worksheets

(Tick next to worksheet as each ONE worksheet is issued per week)

| 1 | Identifying numerals and number words | Tick | 21 | Analogue time | Tick |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Counting / colouring in up to 10 shapes |  | 22 | More analogue time |  |
| 3 | Identifying numerals and number words |  | 23 | Digital time |  |
| 4 | Counting / colouring in 11 to 20 shapes |  | 24 | 2-Dimensional shapes |  |
| 5 | Counting in 1's up to 50 |  | 25 | Sorting 2-Dimensional shapes |  |
| 6 | Counting in 1's up to 100 |  | 26 | Pathways and instructions |  |
| 7 | Ordering numbers up to 100 |  | 27 | Movement words |  |
| 8 | Adding black dots / Writing equations |  | 28 | Turning / Rotation |  |
| 9 | Subtracting black dots / Writing equations |  | 29 | Flipping/Reflections |  |
| 10 | Grouping in 5's or 10's |  | 30 | Sliding / Translation |  |
| 11 | Adding and subtracting revision - sums up to 10 |  | 31 | Sorting into groups |  |
| 12 | Skip counting in 2's |  | 32 | Understanding and using tables |  |
| 13 | Can I have a half |  | 33 | Understanding tally charts |  |
| 14 | Can I have a quarter? |  | 34 | Creating tally charts |  |
| 15 | Introducing length |  | $35$ | Understanding and drawing pictograms |  |
| 16 | Unconventional units for measuring length |  | 36 | Understanding and drawing column graphs |  |
| 17 | Introducing weight |  | 37 | Probability words |  |
| 18 | Introducing volume |  | 38 | Ordering events / Probability scales |  |
| 19 | Days of the week and months of the year |  | 39 | Finding possible outcomes |  |
| 20 | Understanding calendars |  | 40 | Simple probability |  |

## Number Knowledge Worksheets

The following activities are covered in worksheets 1 to 10:

- Read and write numbers up to 10 by writing in the missing numbers in a forward or backward sequence.

Example: 1, $\qquad$ , 3, $\qquad$ , 5, $\qquad$ , 7, $\qquad$ 9, $\qquad$

- Write the number that comes after, before or between the given numbers from 1 to 10. Example: after 3, $\qquad$ , before $\qquad$ , 7 between 7, $\qquad$ 9
- Write 5 numbers between 1 to 10 in order from smallest to largest or largest to smallest.

Example: 3, 9, 1, 6, 2
Note: Written as five, this is a number word. Written as 5 , this is a numeral.

- Form a set of up to 10 by colouring in a given number of shapes. Example: Colour in 4

- Count the number of two different animal pictures.

Example:
 The total number of pictures is 10 .

- Addition combinations up to 9 and corresponding subtraction facts using pictures.

Example:


Note: Have a supply of objects to model each question.

The following activities are covered in worksheets 11 to 20:

- Read and write numbers up to 15 by writing in the missing numbers in a forward or backward sequence.

Example:
$1,2,3$, $\qquad$ , 7, $\qquad$ 9,

11, 12, $\qquad$ 14.2

- Write the number that comes after, before or between the given numbers from 1 to 15. Example: after 14 $\qquad$ , $\qquad$ , 11 between 10 , $\qquad$ 12
- Write 5 numbers between 1 to 15 in order from smallest to largest or largest to smallest.

Example: 15, 9, 12, 6, 10 Note: Written as five, this is a number word. Written as 5 , this is a numeral.

- Form a set of up to 15 by colouring in a given number of shapes.

Example: Colour in 12


Note: There are always 3 rows of 5 shapes. The total number of shapes is 15 .

- Count the number of two different animal pictures.

Example:


- Revise the addition combinations up to 9 and corresponding subtraction facts and introduce combinations that add to 10, using pictures.

Example:

$\square$

The following activities are covered in worksheets 21 to 30:

- Read and write numbers up to 50 by writing in the missing numbers in a forward or backward sequence.

Example: 26, 27, 28, $\qquad$ 30, $\qquad$ 32, $\qquad$ 34, $\qquad$ 36, 37, $\qquad$ , 39, $\qquad$

- Write the number that comes after, before or between the given numbers from 1 to 50. Example: after 24, $\qquad$ , before $\qquad$ , 41 between 36 , $\qquad$ , 38
- Write 5 numbers between 1 to 50 in order from smallest to largest or largest to smallest Example: 21, 35, 18, 43, 9
- Match number words with numerals from 1 to 20.

Example: seven, five, sixteen, nine, thirteen
$16,5,7,13,9$
Note: Written as five, this is a number word. Written as 5 , this is a numeral.

- Count the number of two different animal pictures.

Example:


Note: There are always 4 rows of 5 pictures.
The total number of pictures is 20 .
Encourage 'counting on' from 5's (1 row) and 10's (2 rows).
Example: $5+2=7 \quad 10+3=13 \quad$ Total $=20$

- Using the 'counting on' or 'counting back' strategy, revise the addition combinations up to 10 and corresponding subtraction facts

Example:


Have a supply of objects to model each question.

The following activities are covered in worksheets 31 to 40:

- Read and write numbers 46 to 100 by writing in the missing numbers in a forward or backward sequence. Example: 56, 57,58, $\qquad$ , 60, $\qquad$ , 62, 64, $\qquad$ 66, 67, $\qquad$ 69, $\qquad$
- Write the number that comes after, before or between the given numbers from 50 to 100. Example: after 74 , $\qquad$ ,
before $\qquad$ , 81 between 66, , 68
- Write 5 numbers between 46 to 100 in order from smallest to largest or largest to smallest.

Example: $21,35,18,53,9$

- Match number words with numerals from 1 to 20 and the 'ty' number words $30,40,50,60,70,80,90$. Example: fourteen, nine, forty, nineteen, ninety

40, 90 ,19, 14, 9
Note: Written as five, this is a number word. Written as 5 , this is a numeral.

- Count the number of two different animal pictures.

Example:


There are always 4 rows of 5 pictures.
The total number of pictures is 20.
Encourage 'counting on' from 5's (1 row) and
10's (2 rows).
Example: $10+2=12 \quad 5+3=8 \quad$ Total $=20$

- Using the 'counting on' or 'counting back' strategy, revise the addition combinations up to 10 and corresponding subtraction facts.
Example:

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$=$
$\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10.

1, $\qquad$ 3, $\qquad$ 5,
$\qquad$ 7, $\qquad$ 9. $\qquad$
(2) Write the number that comes after ... 1, $\qquad$ 3. $\qquad$ 5, $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 3

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$\square$

(5) Count the number of and


Add and subtract these pictures.

(6)

(7)

(8)

(9)

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$\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10.
$\qquad$ 2, $\qquad$ 4, $\qquad$
6, $\qquad$ 8, $\qquad$ 10
(2) Write the number that comes before ...
$\qquad$
2 $\qquad$ 10 $\qquad$ 6
(3) Write these numbers in order from smallest to largest.
(4) Colour in 7今

(5) Count the number of © and


Add and subtract these pictures.

(6)

(7)

(8)

(9)

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$\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10.
$\qquad$ 2,3, $\qquad$ 5,
——7, 8, $\qquad$ 10
(2) Write the number that is between ...
8, _ , $10 \quad 1, \ldots, 3 \quad 4, \longleftarrow, 6$
(3) Write these numbers in order from largest to smallest.
(4) Colour in 5

(5) Count the number of and $\frac{1}{6}$.


Add and subtract these pictures.

(6)

(7)

(8)
(9)

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Name: $\square$ Term:
$\square$ Week:
$\square$ Worksheet: $\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10. 520 1, $\qquad$ 3, 4, $\qquad$ ,

6, $\qquad$ 8, 9, $\qquad$
(2) Write the number that comes after ...

8, $\qquad$ 4, $\qquad$ 7, $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 8
$\bigcirc$





$\square$ Term:
$\square$ Week:
$\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10.
$\qquad$ 2,3, $\qquad$ 5,

- 7
7, $\qquad$ 9, 10
(2) Write the number that comes before ...
$\qquad$ 4 $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 9

$\square$ $\square \square$ $\square$ (By
(5) Count the number of and .

$\square$ Term: $\square$
(1) Write in the missing numbers as you count in 1's from 10 to 1 . dis
10, $\qquad$ 8, $\qquad$ 6,
$\qquad$ 4, $\qquad$ , $\qquad$ 1
(2) Write the number that is between..
$\qquad$ $3, \ldots, 5$
5
(3) Write these numbers in order from largest to smallest.
(4) Colour in 6






(5) Count the number of $Q$ and


Add and subtract these pictures.

(6)

(7)

(8)
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$\square$
(1) Write in the missing numbers as you count in 1's from 1 to 10. (4)

$$
1,2
$$

$\qquad$ 4, $\qquad$ - 7 7, $\qquad$ 9, $\qquad$
(2) Write the number that comes after ...

2, $\qquad$ 8,
5, $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 10 -
$\qquad$


$\square$

(5) Count the number of 7 and


Add and subtract these pictures.

(6)

(7)

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$\square$
$\square$
(1) Write in the missing numbers as " you count in 1's from 10 to 1 .
10, $\qquad$ 8, $\qquad$ 6,
$\qquad$
(2) Write the number that comes before ...
$\qquad$ 3 $\qquad$ 10 $\qquad$ 6
(3) Write these numbers in order from smallest to largest.
(4) Colour in 5






(5) Count the number of $\uparrow$ and $T$.


Add and subtract these pictures.

(6)

(7)

(8)

(9)

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Name: $\square$ Term: $\square$
(1) Write in the missing numbers as you count in 1 's from 1 to 10.

$\qquad$ 2, $\qquad$
$\qquad$ 5,

6, $\qquad$ , 9, $\qquad$
(2) Write the number that is between ...
6, $\qquad$ 8 $\qquad$ 47 $\qquad$ 9
(3) Write these numbers in order from largest to smallest.
(4) Colour in 8

(5) Count the number of $\frac{2}{2}$ and .


Add and subtract these pictures.

(6)
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(7)

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(9)
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$\square$
$\square$
(1) Write in the missing numbers as you count in 1's from 10 to 1 . you
$\qquad$ 9, $\qquad$
$\qquad$ 6,
$\qquad$ 4, $\qquad$ 2,
(2) Write the number that comes after ...

3, $\qquad$ 9. $\qquad$ 6, $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 9




Add and subtract these pictures.

(6)

(7)

(8)

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Name： $\square$ Term： $\square$
（1）Write in the missing numbers as you count in 1＇s from 1 to 15.
$\square$ 1, 3，4， $\qquad$ 6, $\qquad$ 8，9，
$\qquad$ 11， $\qquad$ 13，14， $\qquad$
（2）Write the number that comes before ．．．
$\qquad$
$\qquad$ 12
（3）Write these numbers in order from smallest to largest．
（4）Colour in 15

$\qquad$
$\qquad$ ，＿＿＿－＿ 12

（5）Count the number of 9 and


Add and subtract these pictures．

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（8）

（9） $\begin{aligned} & 00000 \\ & 00000 \\ & 000\end{aligned}$回回回回

 Term:
$\square$ Week: $\square$
1, 2, $\qquad$
$\qquad$ 5, $\qquad$ 7, 8,
$\qquad$ 10, $\qquad$ 12, $\qquad$ 14, 15
(2) Write the number that is
$13, \ldots, 15 \quad 8, \ldots, 10 \quad 11, \ldots, 13$
(3) Write these numbers in order from largest to smallest.
$\qquad$
$\qquad$ , , $\qquad$ , 13
(4) Colour in 12人 $+8$
$\square$
between ...

(5) Count the number of (x) and 会.


Add and subtract these pictures.

(6)

(7)

(8)

(9)


Name： $\square$ Term： $\square$
（1）Write in the missing numbers as you count in 1＇s from 1 to 15.

$\qquad$ 2，3，4， $\qquad$ 6, $\qquad$ 8，

9， $\qquad$ 11， $\qquad$ 13， 15
（2）Write the number that comes after ．．．

14, $\qquad$ 9， $\qquad$ 12， $\qquad$
（3）Write these numbers in order from smallest to largest．
（4）Colour in 14

$\square$
$\square$
（5）Count the number of © and ©

（6）

（7）
（8）
 $=$ $=$ $43+\square$

（8）
$=$

（9）


14 Name: $\quad$ Term: $\square$ Week: $\square$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 1 to 15. a
1 $\qquad$ 3, $\qquad$ 5, 7, 8,
$\qquad$ 10, $\qquad$ 12, 13 $\qquad$ 15
(2) Write the number that comes before ...
$\qquad$ 13 $\qquad$ 8 15
(3) Write these numbers in order from smallest to largest.
(4) Colour in 11

 ,

(5) Count the number of and


Add and subtract these pictures.

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15 Name: $\quad$ Term: $\square$ Week: $\quad$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 1 to 15.
$\square$
8 you count in from 1 to 15 .
$\qquad$ 2, $\qquad$ 4, 5, $\qquad$ 7, 8,

9, $\qquad$ 11, 12, $\qquad$ 14 $\qquad$
(2) Write the number that is between ...
12, , 14
7 9
13 $\qquad$ 15
(3) Write these numbers in order from largest to smallest.
(4) Colour in 13
 L $\square$ L LT 4 L L $\square$ -_-_-_-_-_

 | 10 |
| :---: |
| 5 |
| 15 |
| 8 |
| 13 | $+2$

(5) Count the number of and


Add and subtract these pictures.

(6)

(7)

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$\qquad$

## 16

$\square$

Term: $\square$
(1) Write in the missing numbers as you count in 1's from 15 to 1 .
$\qquad$ 14 $\qquad$ 12, $\qquad$
$\qquad$
9. $\qquad$ - $\quad 6$ 6, 5, 4, 3, $\qquad$ 1
(2) Write the number that comes after ...

13, $\qquad$ 6, $\qquad$ 11, $\qquad$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 14

(5) Count the number of and

(6)

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(8) $=$

(9)
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17 Name: $\square$ Term: $\square$ Week: $\square$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 1 to 15. 40 1, 2, $\qquad$ , 5 $\qquad$ , 8 ,
$\qquad$ 10, $\qquad$ , 13, 15
(2) Write the number that comes before ...
$\qquad$
$\qquad$ 9 $\ldots, 13$
(3) Write these numbers in order from smallest to largest.
(4) Colour in 12




(5) Count the number of 氙 and


Add and subtract these pictures.

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(9)
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| 13 |
| :---: |
| 8 |
| 10 |
| 5 |
| 11 |

## 18

$\square$ Term: $\square$
(1) Write in the missing numbers as you count in 1's from 15 to 1.
$\qquad$ , —_, 13, $\qquad$ 11, 9.
$\qquad$
$\qquad$ 6, $\qquad$ 4, 3, 2, $\qquad$
(2) Write the number that is between ...
$9, \ldots, 11$ 13,__, 15 5,__, 7
(3) Write these numbers in order from largest to smallest.
$\qquad$ , -_, ,$-\quad$, 7
12
4
14
(4) Colour in 11

(5) Count the number of and


Add and subtract these pictures.

(6)

(7)

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19 Name: $\quad$ Term: $\square$ Week: $\quad$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1 's from 1 to 15 .

1, $\qquad$ 3, $\qquad$ 5, $\qquad$ 7, $\qquad$
$\qquad$ 10, $\qquad$ 12, $\qquad$ 15
(2) Write the number that comes after ...
11, $\qquad$ 8,
14
$\qquad$
(3) Write these numbers in or
from smallest to largest.
(4) Colour in 15




(5) Count the number of and


Add and subtract these pictures.

(6)

(7)

(8)

(9)

(1) Write in the missing numbers as " you count in 1's from 15 to 1 . 2
$\qquad$ 14 $\qquad$ , $\qquad$ 11, $\qquad$
$\qquad$
8, 7, $\qquad$ 5, 4, $\qquad$ 2, $\qquad$
(2) Write the number that comes before ...
$\qquad$
$\qquad$ 9 $\ldots, 12$
(3) Write these numbers in order from largest to smallest.
(4) Colour in 12


(5) Count the number of and 0 .


Add and subtract these pictures.

(6)

(7)

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(9)
$\square$
(1) Write in the missing numbers as you count in 1 's from 1 to 20.


1, 2, 3, 4, $\qquad$ 6,7, $\qquad$ 9, 10, $\qquad$ 12, 13, 14, $\qquad$ 16, 17, $\qquad$ 19, $\qquad$
(2) Write the number that is between ...

6, $\qquad$ 8

17, $\qquad$ 19 12, $\qquad$ 14
(3) Write these numbers in order from largest to smallest.

| 12 |
| :---: |
| 6 |
| 19 |
| 11 |
| 15 |

(4) Match these number words and numerals.

| twelve |  |
| :---: | :---: |
| eight | $\square$ |
| six | $\square$ |
| sineteen |  |

(5) Count the number of and


Add and subtract these numbers and items.

$\square$
$\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1's from 20 to 1.


20, $\qquad$ 18, 17, $\qquad$ 14, $\qquad$ 12, 11, 10, $\qquad$ 8, $\qquad$ $6,5,4,3,2,1$
(2) Write the number that comes after ...

15, $\qquad$ 8, $\qquad$ 19. $\qquad$
(3) Write these numbers in order from smallest to largest.

| order | 11 |
| :---: | :---: |
|  | 6 |
|  | 13 |
|  | 20 |
|  | 7 |

(4) Match these number words and numerals.

| nine <br> twenty <br> seventeen | $2,9,14,17,20$ <br> - fourteen <br> - |
| :---: | :---: | :---: |

(5) Count the number of and


Add and subtract these numbers and items.


## 23

## Name:

$\square$ Term: $\square$
(1) Write in the missing numbers as you count in 1 's from 1 to 20.

1, 2, 3, $\qquad$ 5, 6, $\qquad$ 8, 9, $\qquad$ 11,
$\qquad$ 13, $\qquad$ 15,16, $\qquad$ 18, 19, $\qquad$
(2) Write the number that comes before ...
$\qquad$
$\qquad$ 15 $\qquad$ 19
(3) Write these numbers in order from smallest to largest.

| 14 |
| :---: |
| 9 |
| 17 |
| 18 |
| 8 |

(4) Match these number words and numerals.

(5) Count the number of and ${ }^{\circ}$.


Add and subtract these numbers and items.

24 Name:
(1) Write in the missing numbers as
you count in 1's from 20 to 1 .
(2) Write the number that is between... $9, \quad 11 \quad 18, \quad 20$
Write these numbers in or
from largest to smallest.
$\qquad$ $9, \quad 11 \quad 18, \quad 20$
Write these numbers in or
from largest to smallest.
$\qquad$ $9, \ldots 11 \quad 18, \quad 20$
Write these numbers in or
from largest to smallest. 13, $\qquad$ 15
(3) Write these numbers in order $9, \quad 11 \quad 18, \quad 20$
Write these numbers in or
from largest to smallest.

| 20 |
| :---: |
| 9 |
| 13 |
| 16 |
| 15 |

(4) Match these number words and numerals.
Term: $\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1 's from 20 to 1.

20, 19, $\qquad$ 17, $\qquad$ 15, $\qquad$ 13,12,
$\qquad$ 10, $\qquad$ 8,7 , $\qquad$ $5,4,3,2,1$
$\qquad$ 0

| 13 |
| :--- |
| 16 |
| 15 |

$$
\begin{aligned}
\begin{array}{r}
\text { ten } \\
\text { three } \\
\text { eighteen }
\end{array} & \square
\end{aligned}
$$

(5) Count the number of and $\sin$.


Add and subtract these numbers and items.



16 $\qquad$ 18,19 $\qquad$ 21, 22, $\qquad$ ,

24 $\qquad$ 26, $\qquad$ 28, $\qquad$
(2) Write the number that comes after ...

19, $\qquad$ 24 $\qquad$ 28, $\qquad$
(3) Write these numbers in order from largest to smallest.
30
27
24
17
20
(4) Match these number words and numerals.

| nineteen | 4, 7, 14, 18, 19 |
| :---: | :---: |
| four | urteen |
| eighteen |  |

(5) Count the number of and $\mathbf{R}$.

| $\begin{array}{ccccc} m & A & 8 & Q & R \\ 8 & 8 & 8 & 8 & 8 \\ 8 & 8 & 8 & 8 & 8 \\ 8 & 8 & 8 & 8 & 8 \end{array}$ |
| :---: |
|  |  |
|  |  |
|  |  |

Add and subtract these numbers and items.


Name: $\square$ Term:
$\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1 's from 30 to 16.


30, $\qquad$ 28, 27, $\qquad$ 25, $\qquad$ 23,
$\qquad$ 21, $\qquad$ , $\qquad$ 18, 17, $\qquad$
(2) Write the number that comes before ...
$\qquad$
21 $\qquad$ 29 24
(3) Write these numbers in order from smallest to largest.
$\qquad$

| 18 |
| ---: |
| 29 |
|  | 25

(4) Match these number words and numerals.

| nineteen <br> two | - | $2,9,13,16,19$ |
| :---: | :---: | :---: |
| thirteen | - | sixteen |
|  |  | Sine |
|  |  |  |

(5) Count the number of ins and


Add and subtract these numbers and items.

(6) $6+$
 $=$
(7) $2+$

(8) $6+$
 $=$
$=$
$=$
(9) 5 -

(10) 7 -
 $=$ $\square$
 $\qquad$

27 Name: $\square$ Term: $\square$ Week: $\square$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 26 to 40.

$\qquad$ 27, $\qquad$ 29, 30, $\qquad$ 32, 33,
$\qquad$
35, $\qquad$ 37, $\qquad$ 39. $\qquad$
(2) Write the number that is between ...

26 $\qquad$ 2838 , $\qquad$ 40 34, $\qquad$ 36
(3) Write these numbers in order from smallest to largest.

| 33 |
| :--- |
| 40 |
| 29 |
| 37 |
| 26 |

(4) Match these number words and numerals.

(5) Count the number of and $\Sigma_{4}$.


Add and subtract these numbers and items.

$\square$
$\square$ Week: $\square$
(1) Write in the missing numbers as you count in 1 's from 40 to 26.


40, $\qquad$ 38, $\qquad$ 36, $\qquad$ 34, 33,
$\qquad$ 31 $\qquad$ 29, 28, $\qquad$ 26
(2) Write the number that comes after ... 29. $\qquad$ 38, $\qquad$ 33, $\qquad$
(3) Write these numbers in order from largest to smallest.
(4) Match these number words and numerals.

| seventeen | $3,6,13,17,20$ |  |
| :---: | :---: | :---: |
| three | - | six |
| thirteen |  | twenty |
|  |  |  |
|  |  |  |

(5) Count the number of and and.


Add and subtract these numbers and items.

(6) $7+$
 $=$
(7)
 $=$
(8) $5+$
 $=\square$
(9) 6 -

(10) 5 -
 $=$ ,
(11) 9 - $\qquad$
29 Name:
(1) Write in the missing numbers as
you count in 1 's from 36 to 50 .

36, $\qquad$ 38, 39, $\qquad$ 41 $\qquad$ 43,
$\qquad$ 46, 47, $\qquad$ 49, $\qquad$
(2) Write the number that comes before ...
$\qquad$ 37 49 43
(3) Write these numbers in order from smallest to largest.
(4) Match these number words and numerals.
Term: Week:
(1) Write in the missing numbers as you count in 1 's from 36 to 50.


| 36 |
| :--- |
| 39 |
| 36 |


| nineteen | 4, 7, 14, 18, 19 |
| :---: | :---: |
| four | fourteen |
| eighteen |  |

(5) Count the number of and ath.


Add and subtract these numbers and items.


30 Name: $\square$ Term: $\square$ week: $\square$ worksheet: | AWS |
| :---: | :---: |

(1) Write in the missing numbers as you count in 1 's from 50 to 36 .
 50, $\qquad$ 48, $\qquad$ 46, $\qquad$ 43,
$\qquad$ 41, 40 $\qquad$ 38, 37, $\qquad$
(2) Write the number that is between ...

37, $\qquad$ 39 53, $\qquad$ 55 49, $\qquad$ 51
(3) Write these numbers in order from largest to smallest.

| 42 |
| :--- |
| 50 |
| 47 |
| 45 |
| 40 |

(4) Match these number words and numerals.

| eight | 6, 8, 11, 15, 16 |
| :---: | :---: |
| sixteen | fifteen |
| eleven |  |

(5) Count the number of rex and 扉.


Add and subtract these numbers and items.


Name：
$\square$

Term： $\square$
（1）Write in the missing numbers as you count in 1＇s from 46 to 60 ．


46， $\qquad$ 48， $\qquad$ 50 $\qquad$ ， 53，
$\qquad$ 55, $\qquad$
$\qquad$ 58，59， $\qquad$
（2）Write the number that comes after ．．． 59 $\qquad$ 77 $\qquad$ 54， $\qquad$
（3）Write these numbers in order from smallest to largest．

| 60 |
| :--- |
| 48 |
| 50 |
| 55 |
| 46 |

（4）Match these number words and numerals．

two
thirty
$\qquad$ twelve
three
（5）Count the number of and 圊．


Add and subtract these numbers and items．
（6）
 $=$
（7）
 $=$
（8） 8
 $=$

（10） 7 －
 $=$
（11） 10 －会 居 居 $=$ $\qquad$

32 Name:
(1) Write in the missing numbers as
you count in 1 's from 60 to 46 .

60 $\qquad$ 58, $\qquad$ 56 $\qquad$ , $\qquad$ 53.
$\qquad$
$\qquad$ 50, $\qquad$ , 47. $\qquad$
(2) Write the number that comes before ...
$\qquad$ 60 $\qquad$ 79 $\qquad$
(3) Write these numbers in order from smallest to largest.

(4) Match these number words and numerals.

(5) Count the number of and


Add and subtract these numbers and items.


Name: $\square$
(1) Write in the missing numbers as you count in 1's from 56 to 70.


56, $\qquad$ 59 $\qquad$ , -_, 62,63,

64, $\qquad$ 66, $\qquad$ , $\qquad$ 69 $\qquad$
(2) Write the number that is between ...

63, $\qquad$ 65 56, $\qquad$ 58 68, $\qquad$ 70
(3) Write these numbers in order from smallest to largest.
(4) Match these number words and numerals.
sixty $\qquad$
three $\qquad$
sixteen $\qquad$

$$
3,6,16,30,60
$$ thirty $\qquad$ six


(5) Count the number of and


Add and subtract these numbers and items.


34 Name: $\quad$ Term: $\square$ Week: $\quad$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 70 to 56 .
 70, $\qquad$ 67 $\qquad$ 65, $\qquad$ 63,

62, $\qquad$ 60, $\qquad$ 58, $\qquad$
(2) Write the number that comes after ... 63, $\qquad$ 57, $\qquad$ 69, $\qquad$
(3) Write these numbers in order from smallest to largest.

(4) Match these number words and numerals.
seventeen $\qquad$

$$
5,7,17,50,70
$$

seventy $\qquad$ seven
(5) Count the number of and 0 .


Add and subtract these numbers and items.

(6) $5+\infty=$
(7) $7+4$
(8) $6+$
 $=$
$=$


(11) $10-8818881=$ $=$

35 Name: $\quad$ Term: $\quad$ Week: $\quad$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1 's from 66 to 80 .


66, $\qquad$ 68, $\qquad$ 71, 72, $\qquad$
74, $\qquad$ , $\qquad$ 77, $\qquad$ 79, $\qquad$
(2) Write the number that comes before ...
$\qquad$ 71 80 66
(3) Write these numbers in order from smallest to largest

| 79 |
| :--- |
| 75 |
| 68 |
| 80 |
| 71 |

(4) Match these number words and numerals.

(5) Count the number of and 0 .


Add and subtract these numbers and items.

36 Name:
(1) Write in the missing numbers as
you count in 1 's from 80 to 66 .
$\qquad$ 79, $\qquad$ 76, $\qquad$ 74, 73,
$\qquad$ 71 $\qquad$ , , 68, 67, $\qquad$
(2) Write the number that is between ...

76, $\qquad$ 78 69, $\qquad$ 71 73, $\qquad$ 75
(3) Write these numbers in order from largest to smallest. from largest to smallest.
der
(4) Match these number words and numerals.

(5) Count the number of and $f$.


Add and subtract these numbers and items.
(6) 6
 $=$
(7) 4
 $=$

(9) $9-$
 $=$
(10) 10 -


$$
=
$$

(11) 8
 $=$


37 Name: $\quad$ Term: $\square$ week: $\square$ worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 76 to 90.

76, $\qquad$ 78, $\qquad$ 80 $\qquad$ , __ 83,
$\qquad$ 85, $\qquad$ 87 $\qquad$ 89, $\qquad$
(2) Write the number that comes after ...

79, $\qquad$ 87,
83, $\qquad$
(3) Write these numbers in order from smallest to largest.

| 82 |
| :--- |
| 77 |
| 88 |
| 85 |
| 70 |

(4) Match these number words and numerals.

(5) Count the number of and $\operatorname{if}_{6}$.


Add and subtract these numbers and items.


Name:
$\square$

Term:
(1) Write in the missing numbers as you count in 1's from 90 to 76 .


90, $\qquad$ 88 $\qquad$ 86 $\qquad$ , , 83,

82, $\qquad$ , $\qquad$ 79, $\qquad$ 77, $\qquad$
(2) Write the number that comes before ...
$\qquad$
$\qquad$ 78
(3) Write these numbers in order from smallest to largest.

| 86 |
| :--- |
| 83 |
| 79 |
| 76 |
| 87 |

(4) Match these number words and numerals.

| seven <br> fifty | $5,7,17,50,70$ <br> seventy <br> seventeen <br> Seven |
| :---: | :---: |

(5) Count the number of and


Add and subtract these numbers and items.


39 Name: $\quad$ Term: $\square$ week: $\quad$ Worksheet: | AWS |
| :--- | :--- |

(1) Write in the missing numbers as you count in 1's from 86 to 100.


86, $\qquad$ 88, $\qquad$ , _ 91, $\qquad$ 93,

94, $\qquad$ 97. $\qquad$ 99, $\qquad$
(2) Write the number that is between...

93, $\qquad$ 9598 $\qquad$ 100 89, $\qquad$ 91
(3) Write these numbers in order from largest to smallest.
from largest to smallest.
40 Name: $\square$ Term: $\square$ week: $\square$ worksheet: $\square$ AWS
(1) Write in the missing numbers as you count in 1's from 100 to 86.


100 $\qquad$ 98 $\qquad$ 96, $\qquad$ , 93,

92, $\qquad$ 90, $\qquad$ 87, $\qquad$
(2) Write the number that comes after ...

97, $\qquad$ 89, $\qquad$ 92, $\qquad$
(3) Write these numbers in order from smallest to largest.

| - |
| :--- |
| - |
| - |
| - |
|  |

(4) Match these number words and numerals.

(5) Count the number of and


Add and subtract these numbers and items.



