

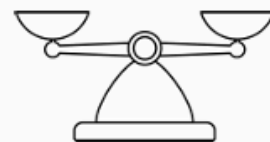
**YEAR 4**

**Australian Curriculum V9.0**  
**Number & Algebra Outcomes**

AC9M4A01  
**BALANCING EQUATIONS**  
**MATHS match**  
PROBLEM CARDS

Find the card that shows the answer that will balance this equation:

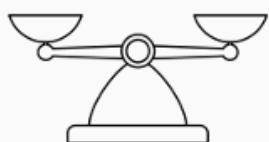
$98 + 25 = ?$



A

Find the card that shows the answer that will balance this equation:

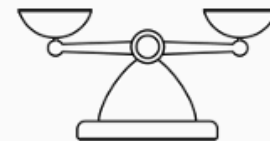
$80 - 24 = ?$



B

Find the card that shows the answer that will balance this equation:


$200 - 48 = ?$



C

Find the card that shows the answer that will balance this equation:

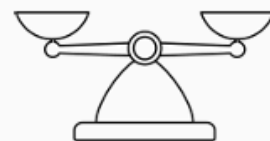
$186 + 101 = ?$



D

Find the card that shows the answer that will balance this equation:


$70 + 25 = ?$



E

Find the card that shows the answer that will balance this equation:

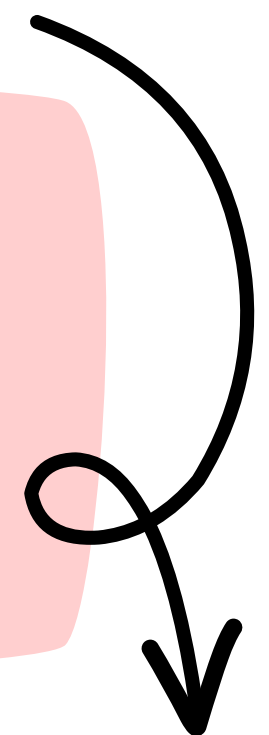
$60 - 16 = ?$



F

MATHS  
ACTIVITY PACK  
MEGA BUNDLE

Keep scrolling to see what's included!

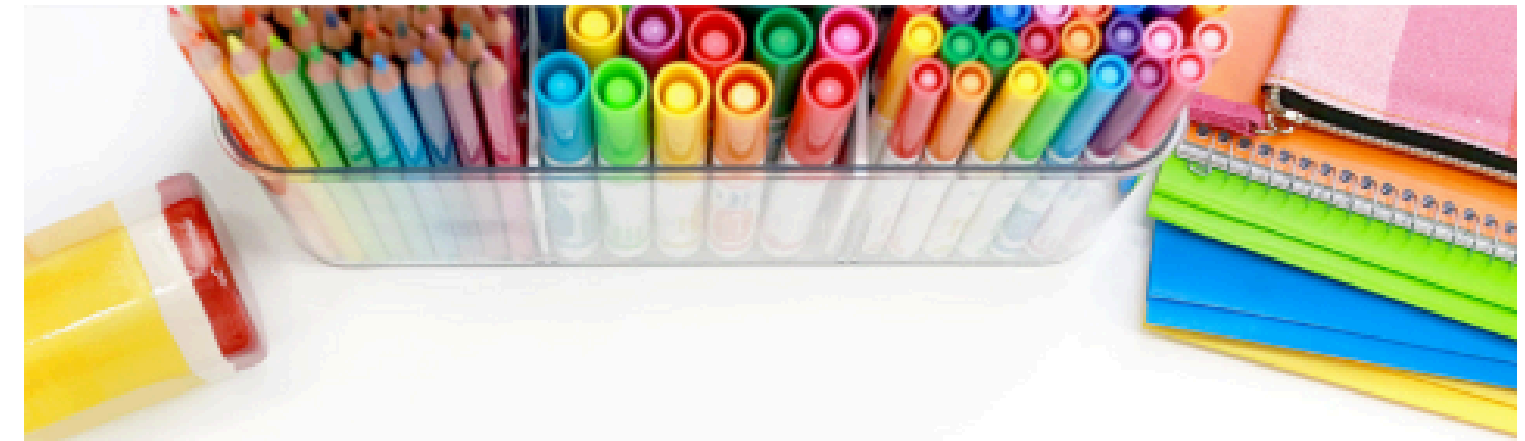


# ARE YOU LOOKING FOR ENGAGING, CURRICULUM-ALIGNED ACTIVITIES FOR TEACHING YEAR 4 NUMBER AND ALGEBRA?

Includes **SIX** engaging activities  
for ALL 11 outcomes!

Activities **range in difficulty** from  
simple to challenging concepts

No prep needed, simply  
**print and go!**



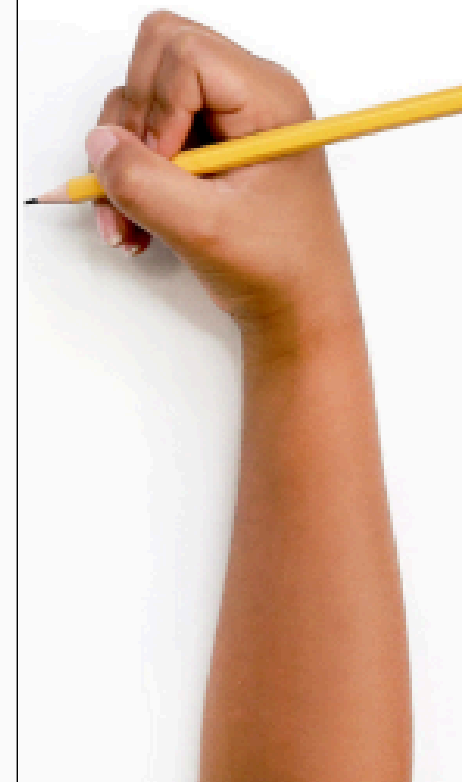
AC9M4N02

IDENTIFYING ODD & EVEN NUMBERS TO 100

maths MAZE

Make your way from the start to the finish of the maze by colouring in all the odd numbers.

START	21	42	20	12	68	
8	50	97	24	62	80	98
39	67	19	84	96	44	30
15	40	78	38	48	6	32
81	43	9	11	23	37	66
82	36	20	94	96	75	91
10	64	56	40	16	88	55
32	48	74	18	46	60	39
58	86	73	81	99	75	41
16	76	29	26	54	90	54
70	95	13	88	10	14	72



# WHAT'S INCLUDED?



**SIX** Australian Curriculum (V9.0) aligned games and worksheets for every outcome:

True or False

Maths Match

Super Sort

Maths Maze

Would You Rather?

Thinker's Keys



Answer key for teachers



# INCLUDES ALL THESE AND MORE!

**AC9M4N01**  
**PLACE VALUE TO TENTHS AND HUNDRETHS**

**TRUE OR false**  
→ PROBLEM CARDS

The digit 4 in 0.4 represents four hundredths

The 7 in 3.87 is in the tenths place

In the number 8.26, the 2 and 6 are 6 hundredths

The number 91.3 has 3 tenths and 4 hundredths

**AC9M4N04**  
**COUNT BY FRACTIONS (IMPROPER & MIXED NUMERALS)**

**maths MAZE**

For each question, calculate the fraction that has been shaded. The answer may be written as a mixed numeral or an improper fraction. In the maze, each answer will lead you to the next question. To keep track of your progress, colour the maze from start to finish, using the colour you follow.

**AC9M4N01**  
**APPLYING PLACE VALUE TENTHS & HUNDRETHS**

**WOULD YOU rather...**

Read the word problems then colour the box to show if you would rather option A or B. Explain your choice.

Eat one apple or two oranges

at one hour or two hours

earn twenty dollars or ten dollars

go home or stay at school

Do homework or play a game

pre one hour or two hours

Score one point or two points

**AC9M4N01**  
**NAME AND REPRESENT DECIMALS**

**SUPER sort**  
→ PROBLEM CARDS

Five hundred and twenty five point three eight ---.---□	Twelve point nine two ---.---□
One hundred and one tenth ---.---□	Eighty two and four hundredths ---.---□
Six hundred and three, four tenths and nine hundredths ---.---□	Seven hundred and forty four, seven tenths and one hundredth ---.---□
Thirty eight and twenty six hundredths ---.---□	Fifty five and eighty one hundredths ---.---□

**AC9M4N02**  
**ODD AND EVEN NUMBERS**

**MATHS match**  
→ PROBLEM CARDS

I am a 4-digit number where all 4 digits are the same even number	I am a 4-digit number where all 4 digits are the same odd number
I am a four-digit number with odd digits in the thousands and hundreds places and even digits in the tens and ones places	I am a four-digit number with even digits in the thousands and hundreds places and odd digits in the tens and ones places
I am a 4-digit number with 3 odd digits and 1 even digit	I am a 4-digit number with 3 even digits and 1 odd digit

**AC9M4N04**  
**COUNT BY FRACTIONS & REPRESENT THEM ON A NUMBER LINE**

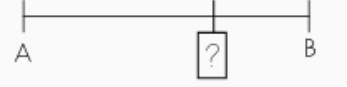
**THINKER'S keys**

**THE ALPHABET KEY**

List as many words as you can from A to Z that relate to fractions

**THE ANSWER KEY**

What might the missing fraction be? List 10 possible answers.



**THE BRAINSTORMING KEY**

Brainstorm all the real life situations where you would need to count by fractions

**THE VARIATIONS KEY**

$$\frac{2}{?} = \frac{?}{100}$$

What might the missing values be? Think of at least 10 variations

**THE CONSTRUCTION KEY**

Create a board game that allows students to practice counting by fractions and representing fractions on a number line

**THE INTERPRETATIONS KEY**

A student believes that five halves is equal to 3 and a half. Draw a diagram to correct their misunderstanding

# WHY THIS RESOURCE?



- 1 All 60+ activities are aligned to the new Australian Curriculum (V9.0)
- 2 Activities are interactive, hands-on and FUN!
- 3 Purchasing this MEGA bundle means there is NO planning required for your entire Number and Algebra strand
- 4 No prep, just print and go!

# DON'T MISS OUT!

This MEGA Bundle of activity packs includes **ALL** 11 sets of activities!

### DECIMAL PLACE VALUE TENTHS & HUNDREDTHS

THE SYDNEY TEACHER

APPLYING PLACE VALUE TENTS & HUNDREDTHS

WOULD YOU RATHER...  
START

YEAR 4

### PROPERTIES OF ODD & EVEN NUMBERS

THE SYDNEY TEACHER

PROPERTIES OF ODD & EVEN NUMBERS

TRUE or FALSE

YEAR 4

### CALCULATE EQUIVALENT FRACTIONS & DECIMALS

THE SYDNEY TEACHER

MAKING CONNECTIONS BETWEEN FRACTIONS & DECIMALS

TRUE or FALSE

YEAR 4

### COUNT BY FRACTIONS & LOCATE THEM ON A NUMBER LINE

THE SYDNEY TEACHER

COUNT BY FRACTIONS

TRUE or FALSE

YEAR 4

### MULTIPLY & DIVIDE BY MULTIPLES & POWERS OF 10

THE SYDNEY TEACHER

DIVIDE BY POWERS OF 10

WOULD YOU RATHER...  
START

YEAR 4

### SOLVE PROBLEMS INVOLVING ADDITION, SUBTRACTION, MULTIPLICATION & DIVISION

THE SYDNEY TEACHER

DIVISION PROBLEMS

TRUE or FALSE

YEAR 4

### ESTIMATING & ROUNDING FINANCIAL CALCULATIONS

THE SYDNEY TEACHER

ROUNDING PROBLEM SOLVING

WOULD YOU RATHER...  
START

YEAR 4

### SOLVE PROBLEMS INVOLVING ADDITION, SUBTRACTION, MULTIPLICATION AND DIVISION

THE SYDNEY TEACHER

ADDITION OR MULTIPLICATION?

TRUE or FALSE

YEAR 4

### ADDITION & MULTIPLICATION NUMBER PATTERNS

THE SYDNEY TEACHER

IDENTIFY & SPY PLUS

TRUE or FALSE

YEAR 4

### FIND UNKNOWN VALUES IN ADDITION & SUBTRACTION PROBLEMS

THE SYDNEY TEACHER

ADDITION MATHS

TRUE or FALSE

YEAR 4

### MULTIPLICATION & DIVISION FACTS UP TO 10 X 10

THE SYDNEY TEACHER

MULTIPLICATION & DIVISION

TRUE or FALSE

YEAR 4

# LOOKING FOR MORE?



Worry no more about the stress of making maths tests from scratch for the whole year when you purchase this **Year 4 Mathematics Test MEGA Bundle!**

**YEAR 4**  
**MATHEMATICS TEST**  
**MEGA BUNDLE**

**YEAR 4**  
**NUMBER & ALGEBRA**  
**TEST PACK**

**YEAR 4**  
**MEASUREMENT & SPACE**  
**TEST PACK**

**YEAR 4**  
**STATISTICS & PROBABILITY**  
**TEST PACK**

**46 PRINTABLE TESTS**

The advertisement features a central graphic with a purple border. At the top, it says 'YEAR 4' in a purple box, followed by 'MATHEMATICS TEST' in black and 'MEGA BUNDLE' in large blue letters. Below this, three smaller test pack covers are shown: 'YEAR 4 NUMBER & ALGEBRA TEST PACK', 'YEAR 4 MEASUREMENT & SPACE TEST PACK', and 'YEAR 4 STATISTICS & PROBABILITY TEST PACK'. Each cover includes the 'THE SYDNEY TEACHER' logo and sample test questions. At the bottom, a purple box contains the text '46 PRINTABLE TESTS'.