

YEAR 5

Australian Curriculum
V9.0 **Outcome AC9M5N07**

AC9M5N07

DIVISION WITHOUT REMAINDERS

TRUE OR **false**

→ PROBLEM CARDS

$980 \div 2 = 490$ A	$765 \div 5 = 151$ B
$708 \div 6 = 118$ C	$522 \div 3 = 170$ D
$488 \div 8 = 59$ E	$891 \div 9 = 99$ F
$602 \div 4 = 150$ G	$154 \div 7 = 22$ H

SOLVE DIVISION
PROBLEMS

Keep scrolling to see
what's included!

ARE YOU LOOKING FOR ENGAGING, CURRICULUM-ALIGNED ACTIVITIES FOR TEACHING **SOLVING DIVISION PROBLEMS?**



Includes **SIX** engaging activities
for outcome **AC9M5N07**



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



No prep needed, simply
print and go!

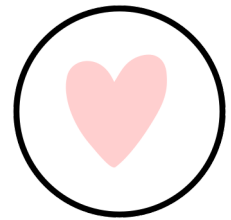
AC9M5N07
DIVISION WITH DECIMAL REMAINDERS

WOULD YOU rather...

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

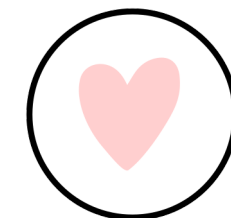
	OPTIONS	WHY?
A	Win a \$1538 prize that you have to share with 3 other people	
	OR	
B	Win a prize of \$2406 that you have to share with 5 other people	
	OR	
A	Have a \$345 restaurant bill that is shared equally between 4 people	
	OR	
B	Have a \$537 restaurant bill that is shared equally between 6 people	
	OR	
A	Have 129 lollies that you need to share between your 4 friends	
	OR	
B	Have 102 lollies that you need to share between your 3 friends	
	OR	

WHAT'S INCLUDED?



SIX Australian Curriculum (V9.0) aligned games and worksheets:

- + True or False
- + Maths Match
- + Super Sort
- + Maths Maze
- + Would You Rather?
- + Thinker's Keys



Answer key for teachers



INCLUDES THESE AND MORE!

AC9M5N07

DIVISION WITHOUT REMAINDERS

SUPER sort

PROBLEM CARDS

Rianna has 45 books and wants to put the same number of books on each of her 5 shelves. How many books will there be on each shelf?

Kiara made \$162 working at a cafe over the weekend. If she worked a total of 9 hours, what is her hourly rate of pay?

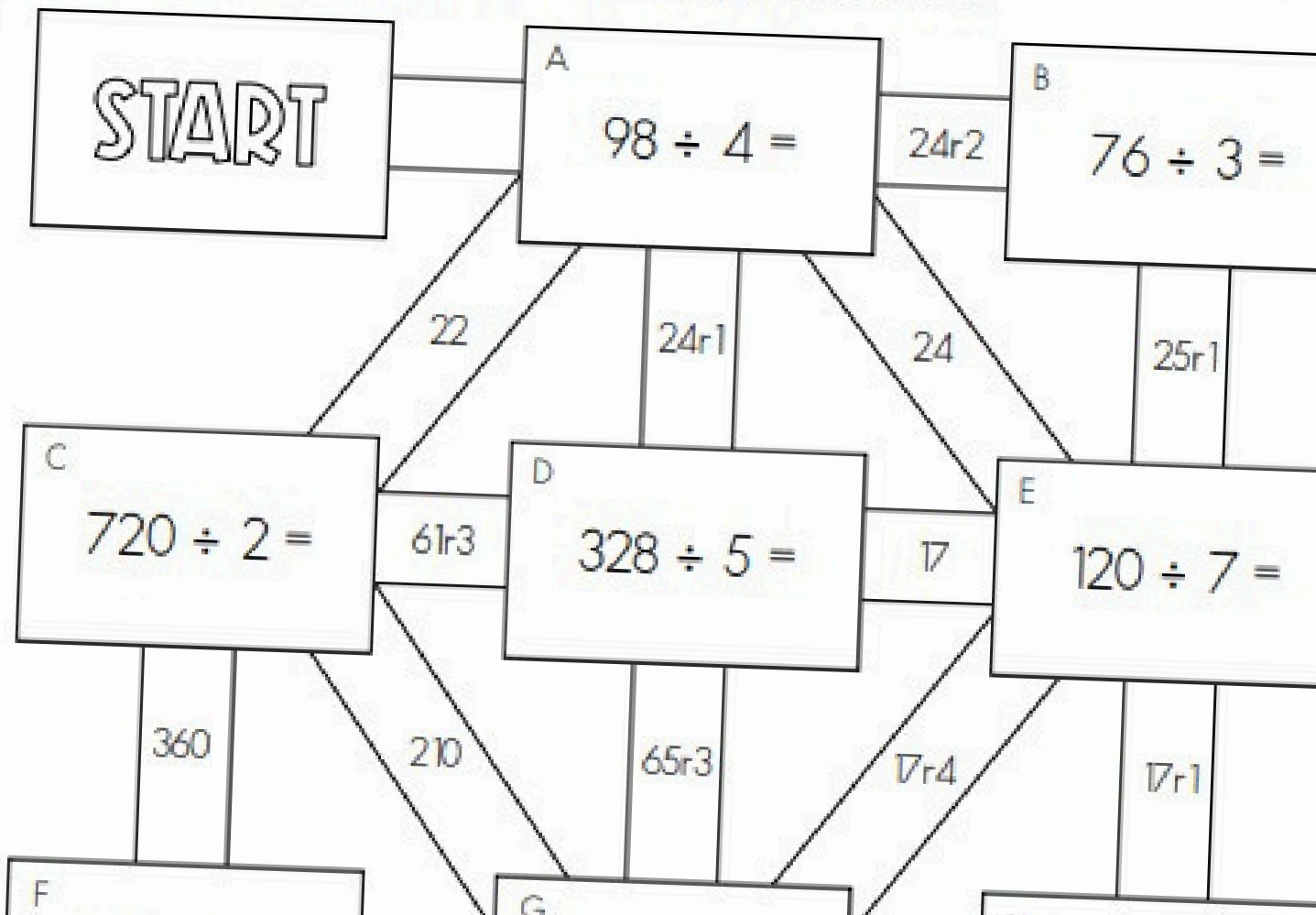
Peta has 87 lollies and wants to divide them equally into 3 bags. How many lollies will be in each bag?

AC9M5N07

DIVISION WITH WHOLE NUMBER REMAINDERS

maths MAZE

Solve the following division problems. In the maze, each answer will lead you to the next problem. To keep track of your answers, colour your way from start to finish recording the letter sequence you followed in the table below.



AC9M5N07

DIVISION WITH AND WITHOUT REMAINDERS

THINKER'S keys

THE ALPHABET KEY

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

THE BRAINSTORM KEY

Brainstorm all the real life situations where you use division

THE VARIATIONS KEY

$(A \div B) = 50$
What might be the values of A and B? Think of at least 10 variations

THE ANSWER KEY

The answer is: 1000
Write 5 complex word problems that involve division

THE CONSTRUCTION KEY

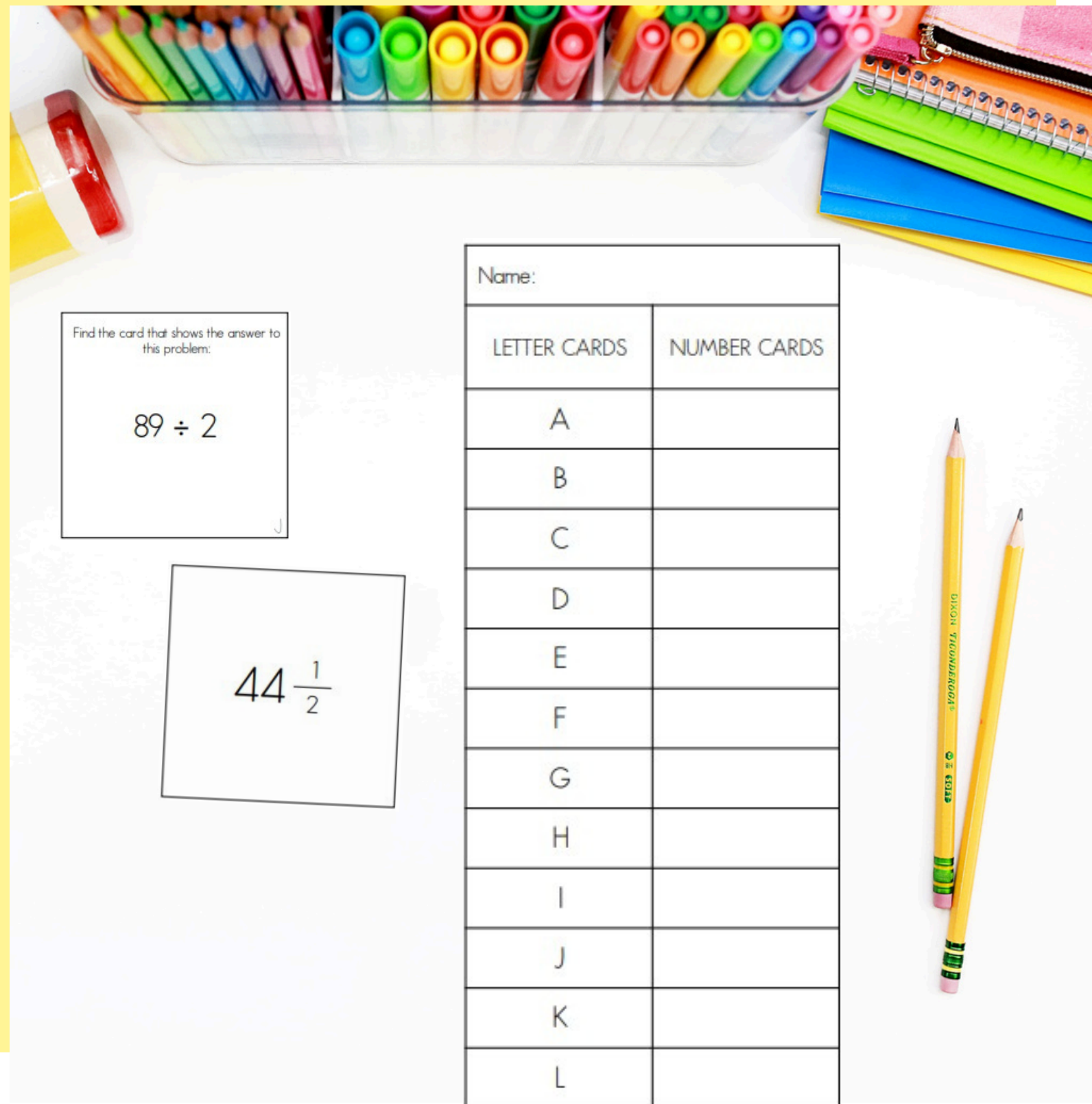
Create a dice game for dividing 4-digit by 1-digit

THE INTERPRETATIONS KEY

102 ÷ 4 = 25

THE SYDNEY TEACHER

WHY THIS RESOURCE?



- 1 All 6 activities are aligned to the new Australian Curriculum (V9.0)
- 2 Activities are interactive, hands-on and FUN!
- 3 Purchasing this pack means there is NO planning required for outcome AC9M5N07
- 4 No prep, just print and go!

DID YOU KNOW?

I have activity packs for **ALL** Year 5 Number and Algebra Outcomes!

MULTIPLICATION & DIVISION AS INVERSE OPERATIONS
YEAR 5 ACTIVITY PACK

AC9M5A01

FIND UNKNOWN VALUES IN EQUATIONS
YEAR 5 ACTIVITY PACK

AC9M5A02

INTERPRET, COMPARE & ORDER DECIMALS
YEAR 5 ACTIVITY PACK

AC9M5N01

FACTORS, MULTIPLES & DIVISIBILITY
YEAR 5 ACTIVITY PACK

AC9M5N02

COMPARE & ORDER FRACTIONS
YEAR 5 ACTIVITY PACK

AC9M5N03

FRACTIONS, DECIMALS & PERCENTAGES
YEAR 5 ACTIVITY PACK

AC9M5N04

ADD & SUBTRACT FRACTIONS
YEAR 5 ACTIVITY PACK

AC9M5N05

MULTIPLICATION PROBLEM SOLVING
YEAR 5 ACTIVITY PACK

AC9M5N06

DIVISION PROBLEM SOLVING
YEAR 5 ACTIVITY PACK

AC9M5N07

CHECK & EXPLAIN THE REASONABLENESS OF SOLUTIONS
YEAR 5 ACTIVITY PACK

AC9M5N08

MATHEMATICS PROBLEM SOLVING
YEAR 5 ACTIVITY PACK

AC9M5N09

USE ALGORITHMS TO EXPERIMENT WITH FACTORS, MULTIPLES & DIVISIBILITY
YEAR 5 ACTIVITY PACK

AC9M5N10

LOOKING FOR MORE?



Purchase all 12
outcomes for the
Year 5 Number &
Algebra Strand and

SAVE 20%

YEAR 5

NUMBER & ALGEBRA ACTIVITY BUNDLE

THE SYDNEY TEACHER

70+ ACTIVITIES