

YEAR 5

Australian Curriculum V9.0 Outcome AC9M5N05

AC9M5N05
ADD & SUBTRACT FRACTIONS
(RELATED DENOMINATOR)

SUPER sort → PROBLEM CARDS

Carlie eats $\frac{1}{2}$ a pizza for lunch and $\frac{1}{4}$ of a pizza for dinner. How much pizza did she eat in total?

A

Nancy ran $\frac{1}{4}$ of a kilometer then walked another $\frac{3}{8}$ of a kilometer. How many kilometers did she travel?

B

Bianca goes to school with 2 bananas. When she comes home, she has $\frac{1}{2}$ a banana left. How much did she eat?

C

Benji eats $\frac{1}{10}$ of his chocolate bar on Monday and another $\frac{1}{5}$ on Tuesday. How much of the bar has he eaten?

D

Juliette has a cake, and she cuts $\frac{1}{3}$ of it to serve to her friends. How much of the cake is left for Juliette to enjoy later?

E

Toby fills up his water bottle so it is $\frac{7}{8}$ full. If at the end of the day, the bottle is $\frac{1}{4}$ full, how much did he drink?

F

How much bread did the Jones family eat in one day if there was $\frac{4}{5}$ of a loaf in the morning, and only $\frac{1}{10}$ of a loaf left in the evening?

G

Jessica does a workout for $\frac{1}{2}$ an hour on Saturday and $\frac{2}{6}$ of an hour on Sunday. How many hours did she workout for over the weekend?

H

ADD AND SUBTRACT FRACTIONS

Keep scrolling to see
what's included!

ARE YOU LOOKING FOR ENGAGING, CURRICULUM-ALIGNED ACTIVITIES FOR TEACHING **ADDING AND SUBTRACTING FRACTIONS?**



Includes **SIX** engaging activities
for outcome **AC9M5N05**



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



No prep needed, simply
print and go!

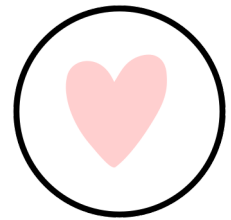
AC9M5N05
ADD & SUBTRACT FRACTIONS
(RELATED DENOMINATOR)

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.

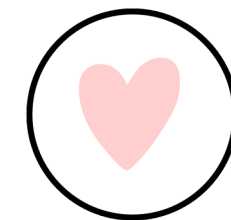
	OPTIONS	WHY?
A	Eat $\frac{1}{4}$ of a cake today and $\frac{1}{2}$ of a cake tomorrow	
	<input type="radio"/> OR	
B	Eat $\frac{1}{4}$ of a cake on both days	
A	Have $\frac{2}{3}$ of a chocolate bar and have give $\frac{2}{6}$ away	
	<input type="radio"/> OR	
B	Have $\frac{1}{3}$ of a chocolate bar and have give $\frac{1}{6}$ away	
A	Do homework for $\frac{1}{2}$ an hour, 3 days a week	
	<input type="radio"/> OR	
B	Do homework for $\frac{1}{4}$ of an hour, 5 days a week	

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!

AC9M5N05

ADD & SUBTRACT FRACTIONS

THINKER'S keys

AC9M5N05

THE ALPHABET KEY

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

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THE VARIATIONS KEY

$$A + B = 1$$

What might be the values of A and B if both are fractions with different denominators. Think of least 10 variations

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THE CONSTRUCTION KEY

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ADD & SUBTRACT FRACTIONS (SAME DENOMINATOR)

TRUE OR false

PROBLEM CARD

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{8}$$

A

$$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$$

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{10}$$

C

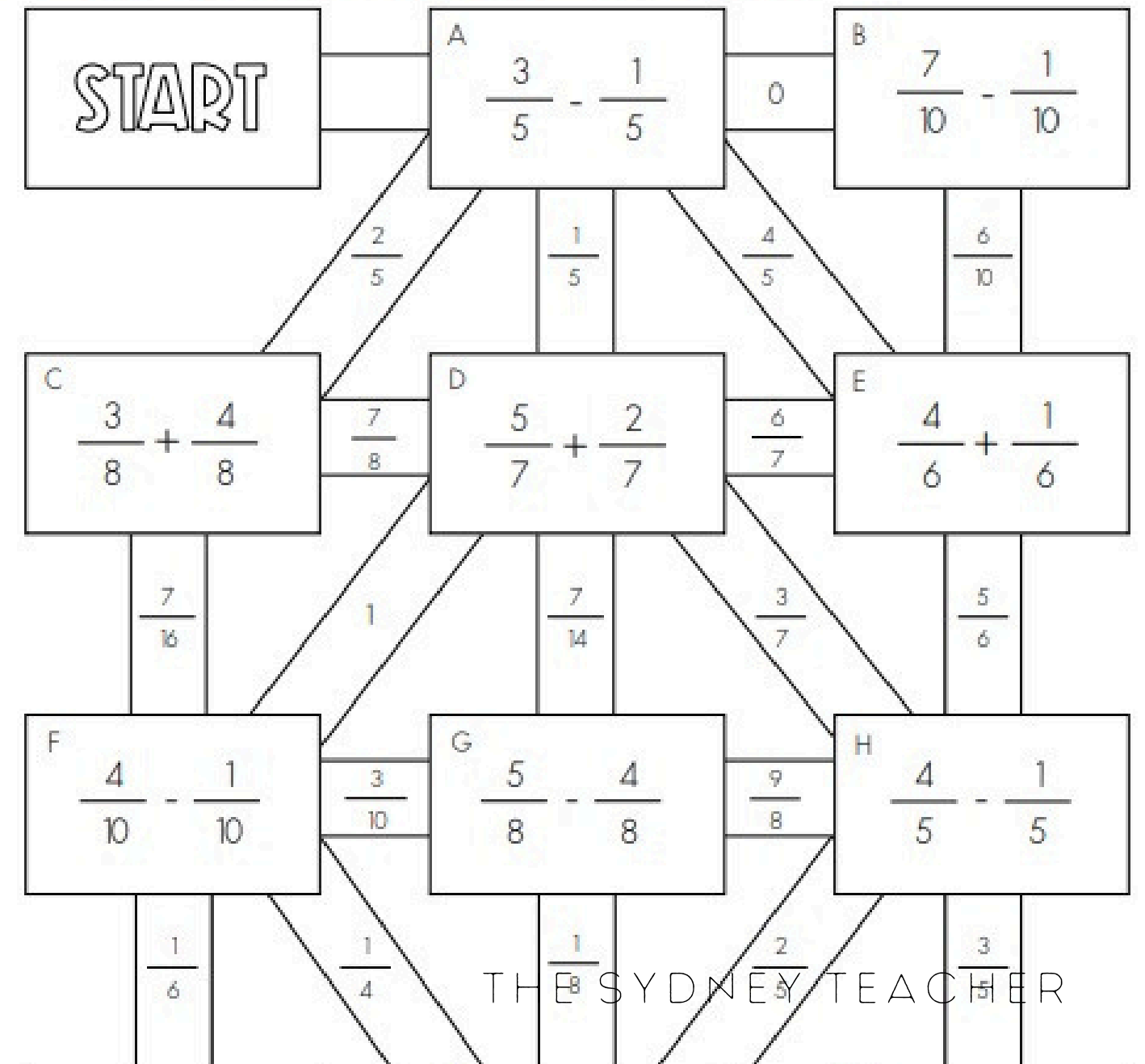
$$\frac{1}{2} + \frac{1}{2} = 1$$

AC9M5N05

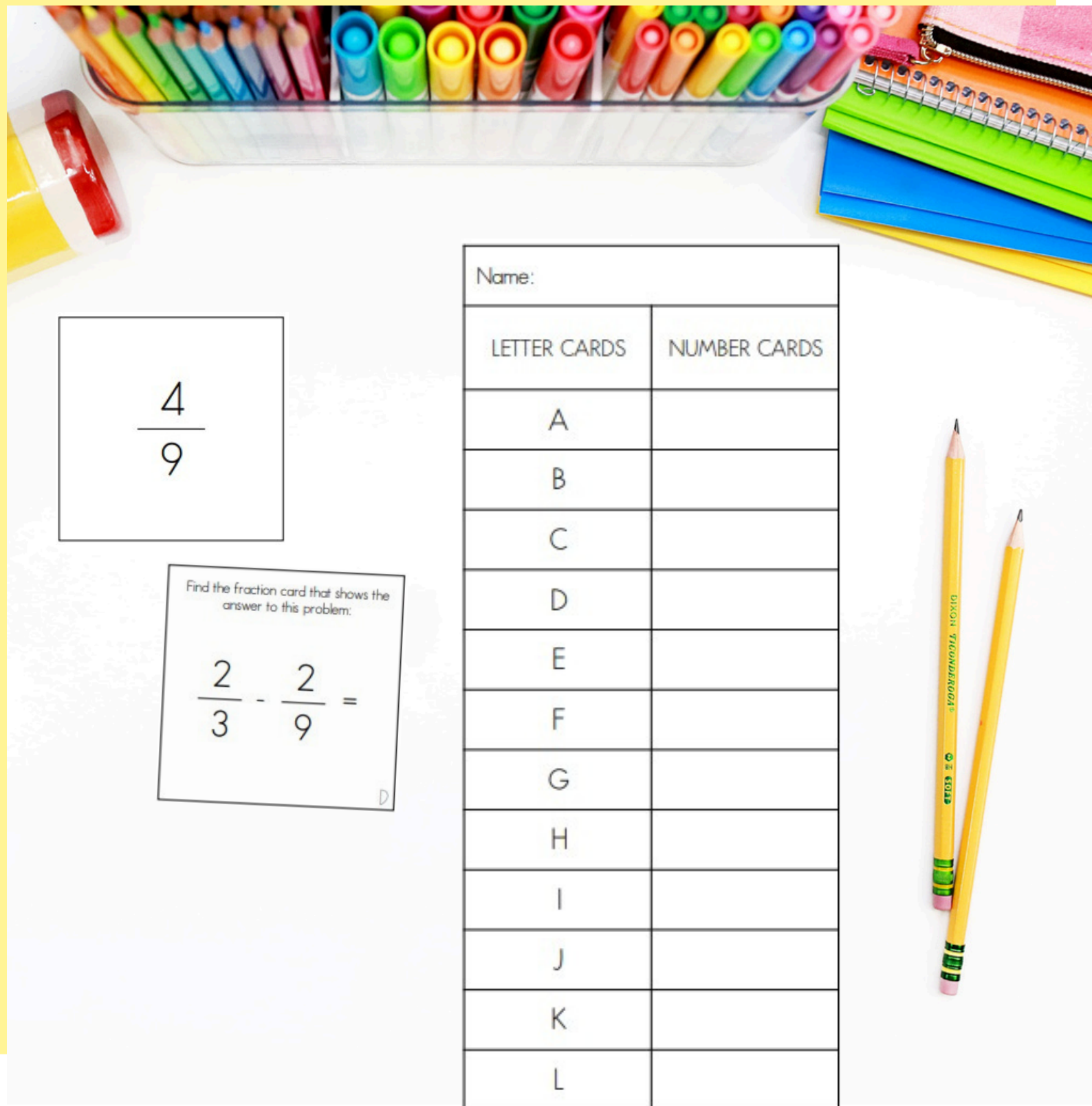
ADD & SUBTRACT FRACTIONS (SAME DENOMINATOR)

maths MAZE

Solve the following fractions 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.



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 AC9M5N05
- 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?



This **MEGA bundle** contains SIX activities for every single outcome in the Year 5 Mathematics Curriculum - that's over **140 activities!**

YEAR 5

MATHS ACTIVITY MEGA BUNDLE

YEAR 5 NUMBER & ALGEBRA ACTIVITY BUNDLE

YEAR 5 MEASUREMENT & SPACE ACTIVITY BUNDLE

YEAR 5 STATISTICS & PROBABILITY ACTIVITY BUNDLE

140+ ACTIVITIES