

# CONTENTS **AGES 7-8**

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**Multiplication & division**

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## SPRING TERM 1

**Multiplication & division**

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**Length & perimeter**

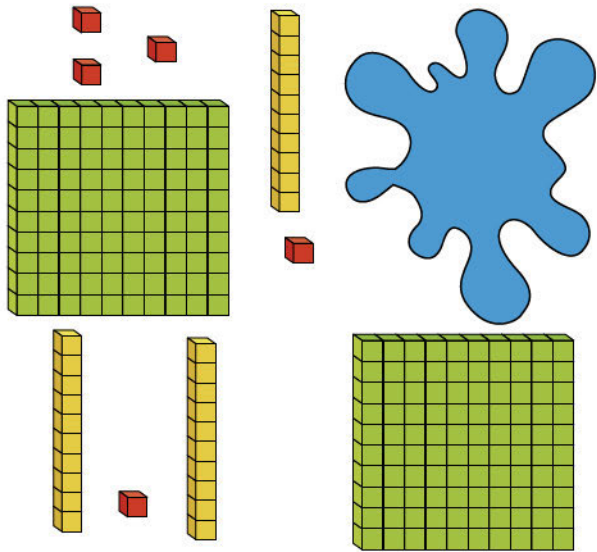
Cards 7-13

Questions 13-26

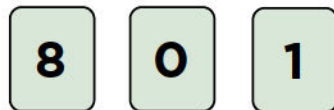
**5** Sam has used base 10 to represent 270




He has covered some of them up.

**What base 10 could Sam have covered up?**



**6** Using each digit card, what 3-digit numbers can you make?



Hundreds	Tens	Ones
		

**9** Jamal and Maya are playing a game.

The first person to get 100 gems is the winner.

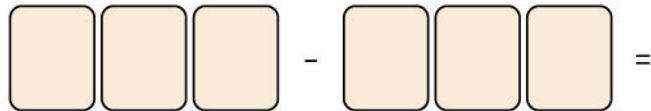


Jamal has 62 gems so far.

Maya has 43 gems so far.

- How many more gems does Jamal have than Maya?
- How many more gems do Jamal and Maya each need to have 100?

**10** Here are six digit cards:



- What is the greatest even difference you can make?
- What is the greatest odd difference you can make?
- What is the smallest even difference you can make?
- What is the smallest odd difference you can make?

## Fast Finishers Maths: Problem-solving (Ages 7–8)

### INTRODUCTION

The National Curriculum for mathematics aims to ensure all children become fluent, reason mathematically and solve problems. Focusing specifically on the problem solving aim, these Fast Finisher cards encourage children to apply their mathematics to a variety of routine and non-routine problems, including breaking down problems into a series of simpler steps and persevering in seeking solutions.

**Fast Finishers: White Rose Maths Problem-solving** is here to help learners improve their maths problem-solving skills in just minutes a day! The cards in this box offer problems covering:

- Place value
- Multiplication & division
- Fractions
- Money
- Shape
- Addition & subtraction
- Length & perimeter
- Mass & capacity
- Time
- Statistics

### How to use Fast Finishers

These compact cards are designed for instant and flexible use. They are great for independent practice work – slot them in at the end of a maths lesson as meaningful extension work or as homework. They could also be used with partners, small groups, or even the whole class. The questions on the cards could be responded to in writing or orally. They provide learners with the opportunity to reason and solve problems related to content that has already been covered.

## TEACHING TIPS

### About the Maths cards

This box set contains 80 cards. There are two contents cards which detail the topic coverage and 78 cards each with two problem-solving questions. The cards are divided into half-terms with 13 cards per half term supplied. They have been written to match the White Rose Maths scheme of work. Each card contains two problems for the maths topic specified on the reverse.

The diagram illustrates the layout of a Maths card. The card is titled "Autumn term 1: Card 1" and "PLACE VALUE". It includes a QR code in the top right corner and the "White Rose Maths" logo in the bottom right corner. The card is divided into two sections, "Problem one" and "Problem two".

**Problem one:** Abi and Hassan each make a 2-digit number from these digit cards. The digit cards shown are 8, 2, and 5. The questions are:

- Abi makes the greatest even number possible.
- Hassan makes the greatest odd number possible.

What is the difference between their numbers?

**Problem two:** Estimate the position of 72 on each of the number lines.

a. A number line from 0 to 100 with a tick mark at 100.

b. A number line from 50 to 100 with tick marks at 50 and 100.

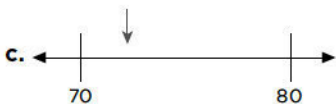
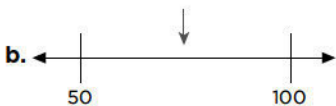
c. A number line from 70 to 80 with tick marks at 70 and 80.

The cards have been structured to match the White Rose Maths scheme of work by term and topic. While you can assign cards outside the term/topic, you should ensure that the child has adequate prior knowledge to complete the problems.

**Autumn term 1: Card 1:**  
**Place value**

1. The difference is 3

2.



**Autumn term 1: Card 2:**  
**Place value**

3. a. 2 tens + 4 ones = **24**

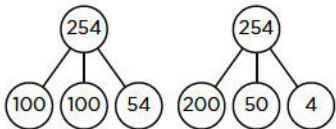
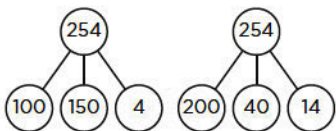
b. 4 tens + 2 ones = **42**

c. 8 tens + 4 ones = **84**

d. 4 ones + 6 tens = **64**

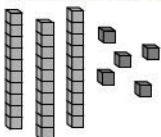
e. 8 ones + 9 tens = **98**

4. Possible answers include:



**Autumn term 1: Card 3:**  
**Place value**

5. There is 35 missing this could be represented by:

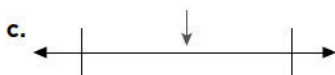
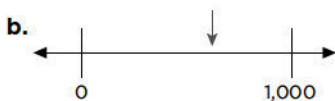


6.

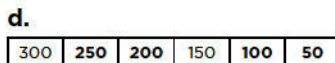
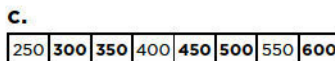
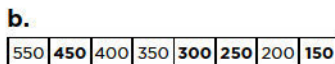
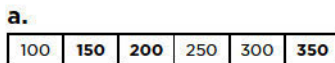
Hundreds	Tens	Ones
8	0	1
8	1	0
1	0	8
1	8	0

**Autumn term 1: Card 4:**  
**Place value**

7.



8.



Master key mathematical skills in just 10 minutes a day!

**Fast Finishers Maths**  
**Problem-solving**

Ages 7-8

Activities by  
**White Rose Maths**

Card number

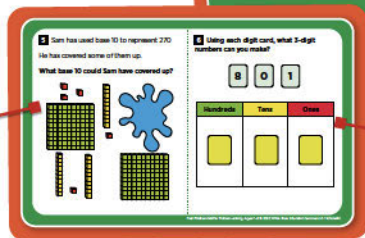
Half term

Maths topic



QR code for online version of the card

Problem one



Problem two

156 problem-solving questions covering:

- Place value
- Addition and subtraction
- Multiplication and division

...and many more key mathematical topics

Fast Finishers  
Problem-solving  
Ages 7-8

ISBN 978-0-702-30940-3



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