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## SPRING TERM 1

**Place value**

Cards 1-6

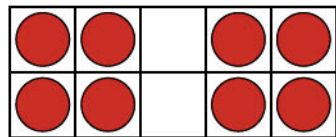
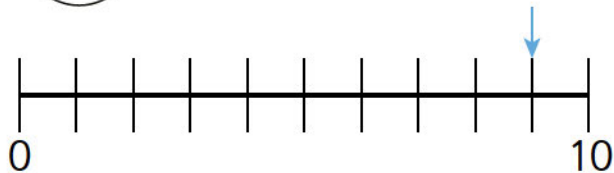
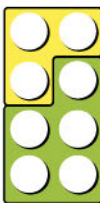
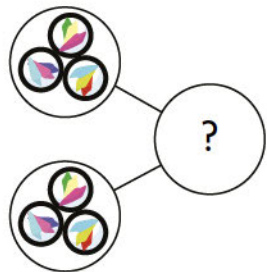
Questions 1-12

**Addition & subtraction (within 20)**

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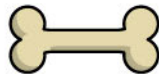
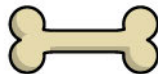
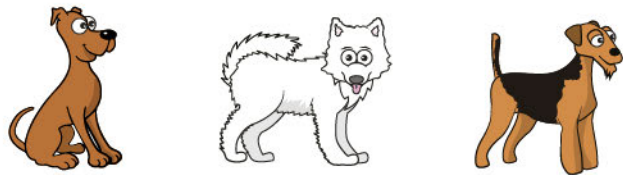
**9** Which represent eight?



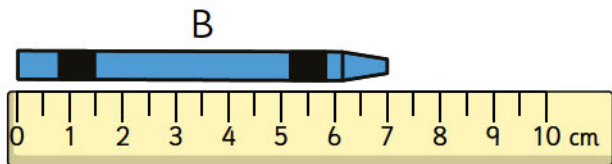
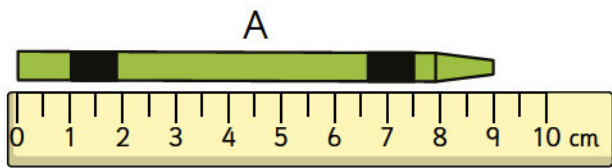
How else can you represent eight?

**10** Are there enough bones so that each dog can have one bone?

How do you know?



**9** Lin measures two crayons.



**a. Which is the longer crayon?**

**b. How much longer is that crayon?**

**10** Use the cards to make four different number sentences.



$$\square + \square = \square$$

$$\square = \square + \square$$

$$\square - \square = \square$$

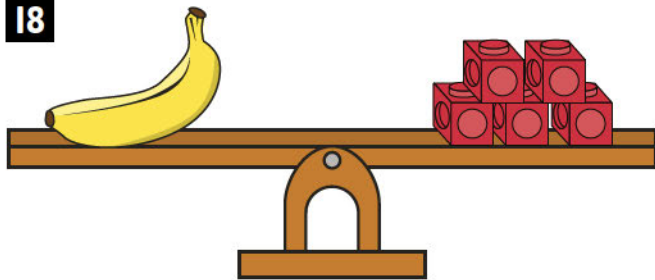
$$\square - \square = \square$$

**17** Which item is the heaviest?



**Explain how you know.**

**18**



- a. The banana weighs the same as \_\_\_\_\_ cubes.
- b. Two bananas weigh the same as \_\_\_\_\_ cubes.
- c. Four bananas weigh the same as \_\_\_\_\_ cubes.

## Fast Finishers Maths: Problem-solving (Ages 5-6)

### 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
- Geometry
- Weight & volume
- Fractions
- Money
- Addition & subtraction
- Length & height
- Multiplication & division
- Position & direction
- Time

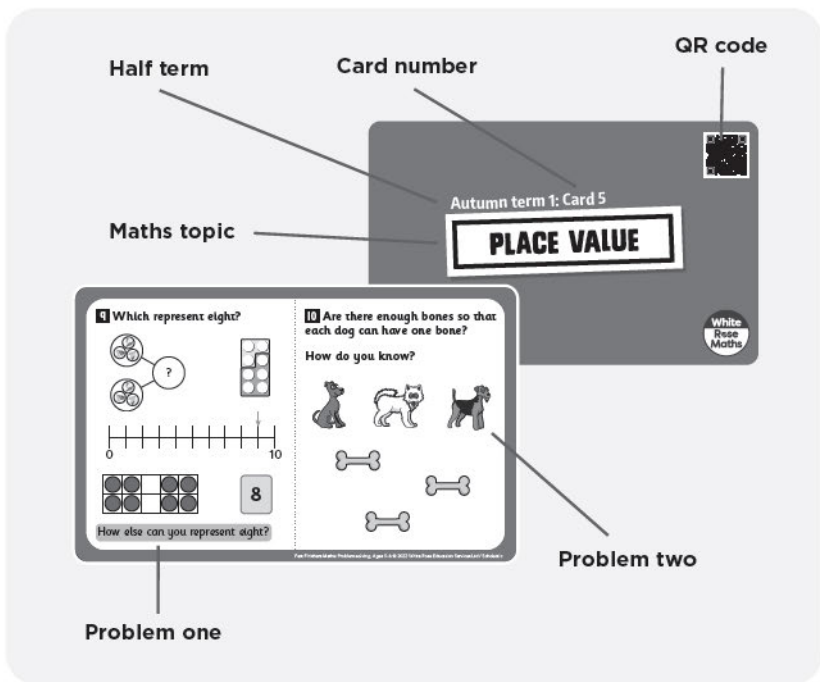
### How to use Fast Finishers

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

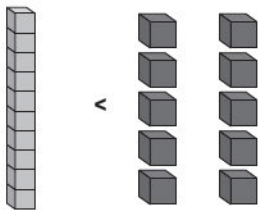
This box set contains 80 cards. There are two contents cards which detail the topic coverage and 78 cards each with two problem-solving questions. The cards are divided into half-terms with 13 cards per half term supplied. They have been written to match the White Rose Maths scheme of work. Each card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



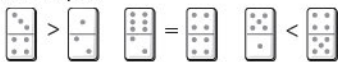
The cards have been structured to match the White Rose Maths scheme of work by term and topic. While you can assign cards outside the term/topic, you should ensure that the child has adequate prior knowledge to complete the problems.

**Autumn term 1: Card 8:****Place value**

15. This is incorrect.  $<$  should be =



16. Answers will vary. Here is one example:

**Autumn term 1: Card 9:****Place value**

17. Take one cube from tower 3 to tower 1  
Take two cubes from tower 3 to tower 2  
Each tower will have four cubes.
18. Examples include:  
4 is more than 2  
8 is less than 9

**Autumn term 1: Card 10:****Place value**

- 19.
- |                      |                                    |
|----------------------|------------------------------------|
| <b>Word</b><br>Seven | <b>Draw it</b><br>                 |
| <b>Numeral</b><br>7  | <b>Show it</b><br>Accept 7 objects |

20. Yes. Six multi-link cubes, Seven numicon and eight counters on the tens frame and a ten digit card.

**Autumn term 1: Card 11:****Place value**

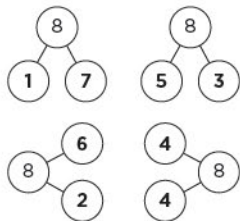
21. He could be hiding one, two, three, four or five marbles.
22. The numbers rolled are placed in order on the numberline, starting with the smallest number. The numbers get bigger.

**Autumn term 1: Card 12:****Addition & subtraction (within 10)**

23. There are 9 marbles.  
9 shown or drawn objects.
24. Answers include:  
 $0 + 5$   
 $1 + 4$   
 $2 + 3$   
 $3 + 2$   
 $4 + 1$   
 $5 + 0$

**Autumn term 1: Card 13:****Addition and subtraction (within 10)**

25. Examples may include:



26.  $4 + 3 = 7$   
 $3 + 4 = 7$   
If you know these number sentences, you also know  $7 - 3 = 4$  and  $7 - 4 = 3$

Master key mathematical skills in just 10 minutes a day!

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

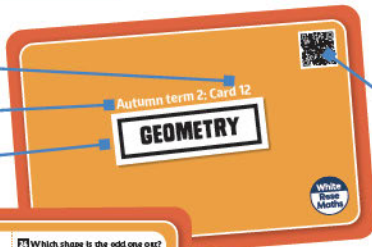
Ages 5-6

Activities by  
**White  
 Rose  
 Maths**

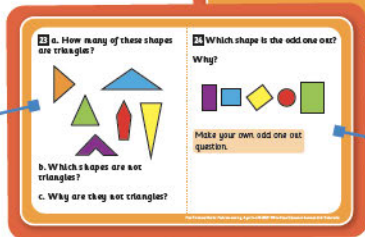
Card number

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
- Geometry

...and many more key mathematical topics

Fast Finishers  
 Problem-solving  
 Ages 5-6

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