# Year 1 Maths 9th— 13th November

Every day, before you start the main lesson, spend a few minutes on your maths fluency. by choosing an activity from page 4.

Then, click on the weblink to find the White Rose Maths teaching video (Week 9) and complete the practical activity or worksheet for that day. You don't need to print the sheets out — you can just write the answers on a piece of paper.
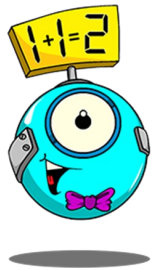
The challenging (problem solving and reasoning) questions are indicated by the Mathsbot.

https://whiterosemaths.com/homelearning/year-1/
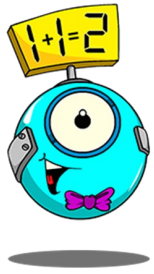
Note to Parents

If your child is getting through the core work and challenge easily and quickly, you can challenge them by asking them to:

- Show one question as a **number sentence or fact family**

- Show one question as a **part-whole model***, **bar model*** or on a **ten frame***

- **Make up another story** using these numbers

- **Spot the mistake** - write a number sentence or story with a deliberate mistake — can you child spot it? Ask your child to make a deliberate mistake in a number sentence.

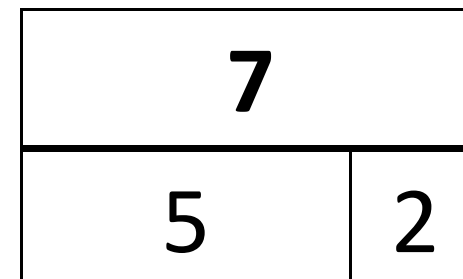*Key words, models and diagrams are explained on the next page.

Part-whole Model
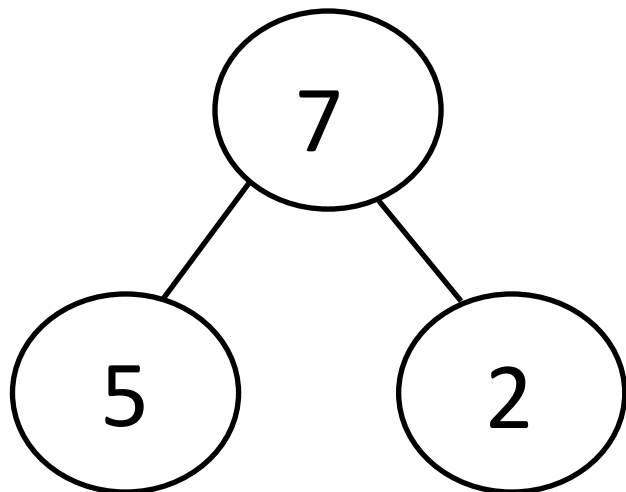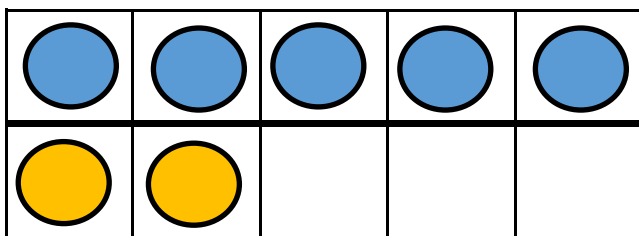
```
      7
     / \
    5   2
```

Ten frame

🔵	🔵	🔵	🔵	🔵
🟡	🟡			

Bar Model

7	
5	2

Fact Family

5 + 2 = 7

2 + 5 = 7

7 – 5 = 2

7 – 2 = 5

7 = 5 + 2

7 = 2 + 5

5 = 7 – 2

2 = 7 – 5

Maths Fluency Activities

Learn your **number bonds to 5 and 10** with Jack Hartmann

https://www.google.com/search?q=jack+hartmann+bonds+to+5&oq=jack+hartm&aqs=chrome.0.69i59j46i13l433j69i57j46l2j0il3li433j0j69i61.4233j0j4&sourceid=chrome&ie=UTF-8

Practise **counting in 2s, 5s and 10s** using the 100 square to help:

https://www.primarygames.co.uk/pg2/splat/splatsq100.html

Practise **bonds to 10** with Hit the Button

https://www.topmarks.co.uk/maths-games/hit-the-button

Find the difference (1) Practical

Print out the cards on the next page or make some of your own from paper. For each card, represent the problem using items from your house (such as dried pasta or cubes) then complete the sentence (orally or in writing):

The difference between ___ and ___ is ___

Can you write a subtraction sentence to match? Can you write the fact family?

Example:

What is the difference between:
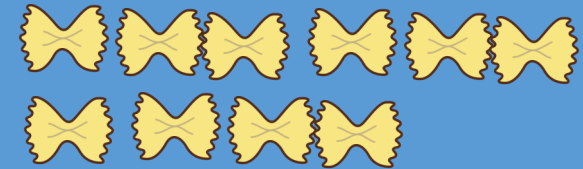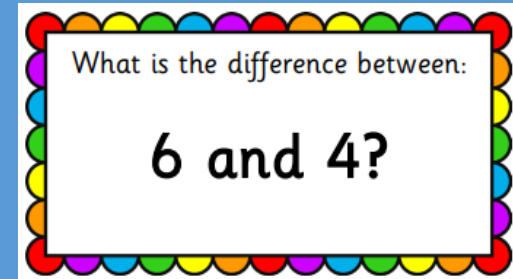
6 and 4?

The difference between 6 and 4 is 2.

$6 - 2 = 4$

What is the difference between:

5 and 3?

What is the difference between:

9 and 5?

What is the difference between:

8 and 4?

What is the difference between:

7 and 4?

What is the difference between:

10 and 3?

What is the difference between:

9 and 2?

Find the difference (2)

1 Mo has 3 strawberries.

Kim has 5 strawberries.

Mo

Kim

How many more strawberries does Kim have than Mo?
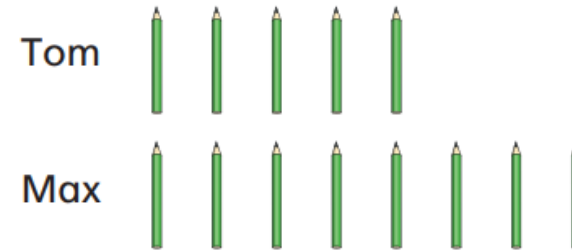
Kim has ☐ more strawberries than Mo.

2 Ben has 4 cakes.

Jo has 8 cakes.

Ben

Jo

How many fewer cakes does Ben have than Jo?

Ben has ☐ fewer cakes than Jo.

3 Tom has 5 pencils.
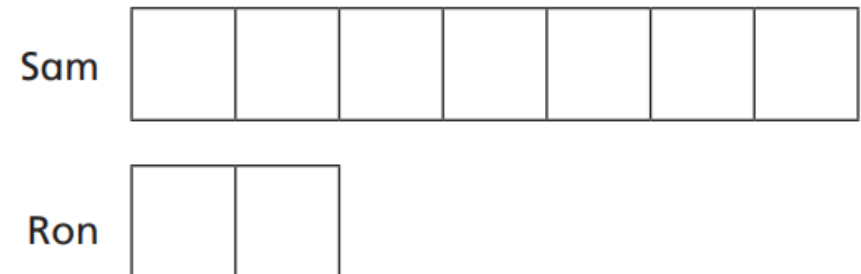
Max has 8 pencils.

Tom

Max

What is the difference between the number of pencils?

The difference between the number of pencils is ☐

Here is a bar model.

Sam

Ron

What does the bar model show?

What can you work out?

Comparing + and — statements

1 Kim has these pennies.

Her mum gives her 2 more pennies.

Ron has 5 pennies.

Who has more pennies?

_____ has more pennies.

2 Complete the statements in two ways.

a) 5 + 2 is greater than ☐

5 + 2 is greater than ☐

b) 5 – 2 is greater than ☐

5 – 2 is greater than ☐

c) 6 is greater than ☐ + ☐

6 is greater than ☐ + ☐
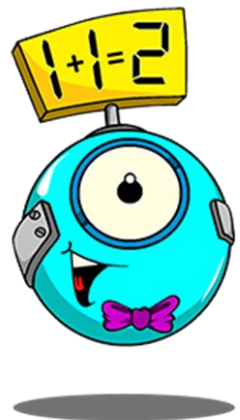
d) 6 is greater than ☐ – ☐

6 is greater than ☐ – ☐

3 Write <, > or = to complete the statements.

1 + 0 ◯ 1

4 + 3 ◯ 6

8 ◯ 10 – 1

Would you rather have 6 sweets and 2 more sweets, or 7 sweets?

Explain your answer.
Use cubes or draw an image to help you.

1 Write <, > or = to compare the statements.

5 + 1 ◯ 4 + 1

4 + 1 ◯ 2 + 3

6 + 0 ◯ 4 + 3

2 Write <, > or = to compare the statements.
Cross out the objects or squares to help you.

4 − 2 ◯ 4 − 1
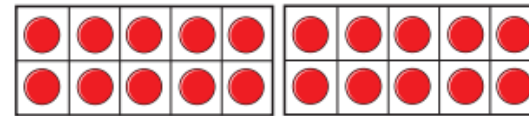
10 − 3 ◯ 10 − 5

8 − 4 ◯ 8 − 3

3 Write <, > or = to complete the statements.

a) 3 + 4 ◯ 6 + 4   d) 3 + 3 ◯ 3 − 3
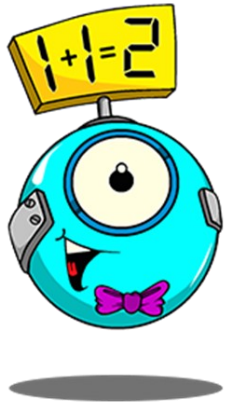
6 – 5 ◯ 6 – 3

I know 6 – 3 is greater without working it out.

How does Ron know this?

Friday Fun!

Log onto Education City. Find 'My City' and play the two games that have been assigned to you: 'Lazy Lambs' and 'Knights to see you'