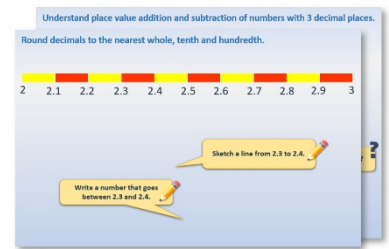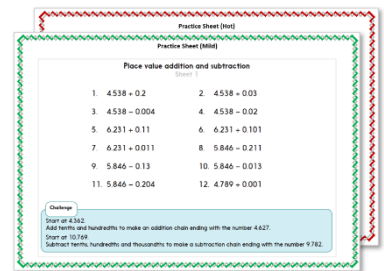# Week 13, Day 1
Bonds to 10

Each day covers one maths topic. It should take you about 1 hour or just a little more.
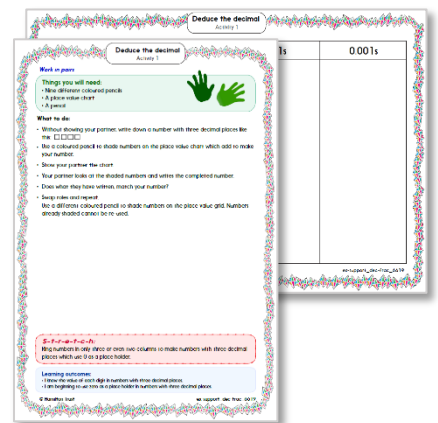
1. Start by reading through the **Learning Reminders**.
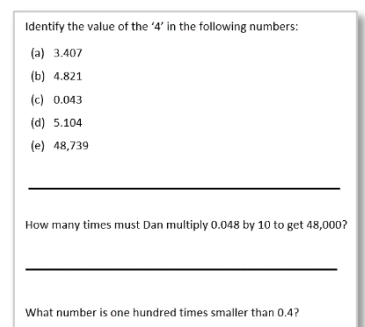   They come from our *PowerPoint* slides.

2. Tackle the questions on the **Practice Sheet**.
   There might be a choice of either Mild (easier) or
   Hot (harder)!
   Check the answers.

3. Finding it tricky? That's OK… have a go with a
   grown-up at **A Bit Stuck?**
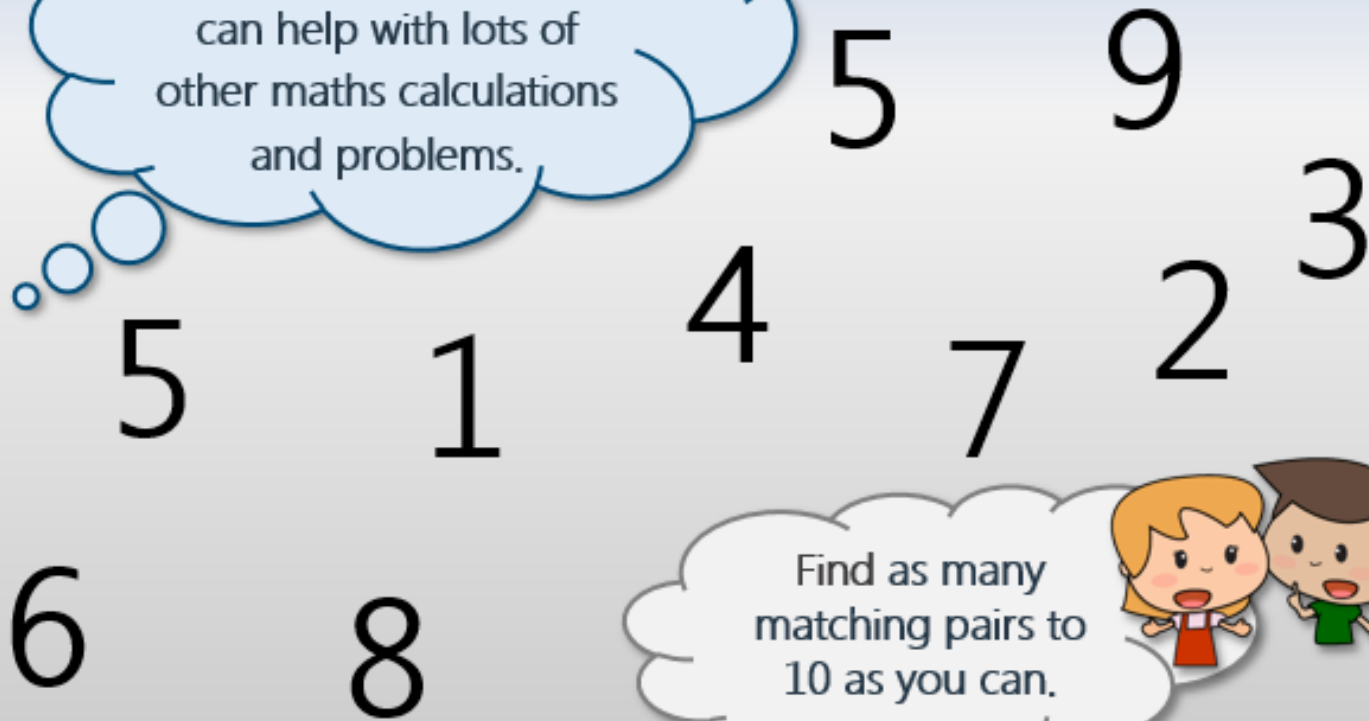
4. Have I mastered the topic? A few questions to
   Check your understanding.
   Fold the page to hide the answers!

Learning Reminders

Learning Reminders

Number bonds to 10.

Which of the following are number bonds to 10?

$8 + 2$

$4 + 6$

$6 + 5$

$2 + 7$

$5 + 5$

$10 + 0$

$4 + 4$

$2 + 9$

$7 + 3$

$9 + 1$

Answers

Learning Reminders
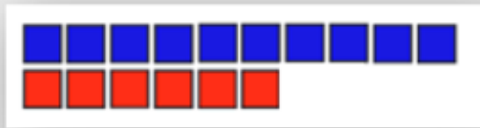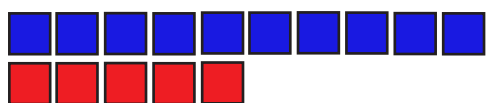
Pairs to 10

5 + ☐ = 10
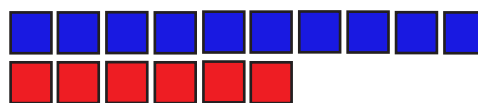
6 + ☐ = 10
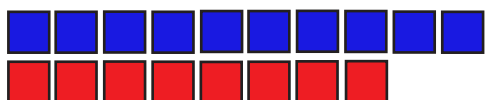
8 + ☐ = 10
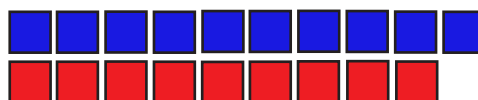
9 + ☐ = 10
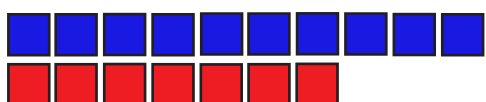
7 + ☐ = 10
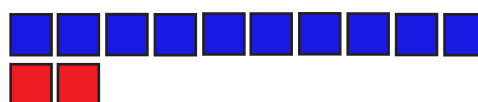
2 + ☐ = 10

Join up pairs of numbers that add to 10.

1	5	3	9
0	6	7	10
4	0	6	2
5	7		3
9	8	10	2	1
8		4	

Practice Sheet Hot
Pairs to 20
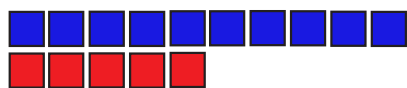
5 + ☐ = 10
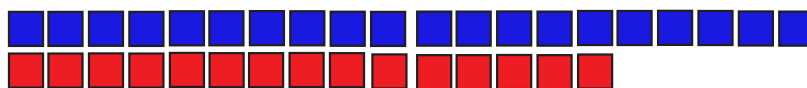
15 + ☐ = 20
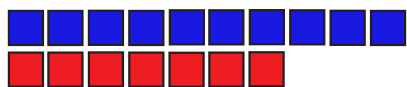
7 + ☐ = 10
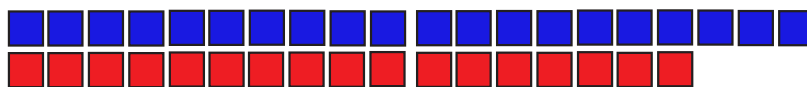
17 + ☐ = 20

4 + ☐ = 10
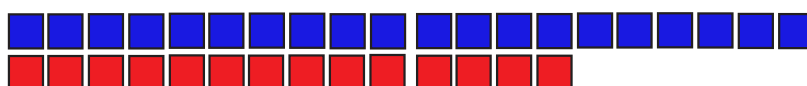
14 + ☐ = 20

Use a different colour pencil to join each different
pair of numbers that adds to 20.

9	17	8	0	8	16	7
2	13	19	5	18	12
1	20	16	14	4	13
3	5	7	15	19	4	11
12	0	18	3	15
20	11	14	2	17
10	9	1	6	10	6

Practice Sheet Answers

Practice Sheet (Mild)

$5 + 5 = 10$ $6 + 4 = 10$
$8 + 2 = 10$ $9 + 1 = 10$
$7 + 3 = 10$ $2 + 8 = 10$

Practice Sheet (Hot)

$5 + 5 = 10$ $15 + 5 = 20$
$7 + 3 = 10$ $17 + 3 = 20$
$4 + 6 = 10$ $14 + 6 = 20$

Work in pairs

Things you will need:
• Cubes/Lego bricks in two different colours
• Addition cards
• A pencil

What to do:

• Make sticks of 1, 2, 3, 4 and 5 cubes/Lego bricks in one colour.

• Make sticks of 5, 6, 7, 8 and 9 cubes/Lego bricks in a different colour.

• Put pairs of sticks together to make as many different pairs to 10 as you can.
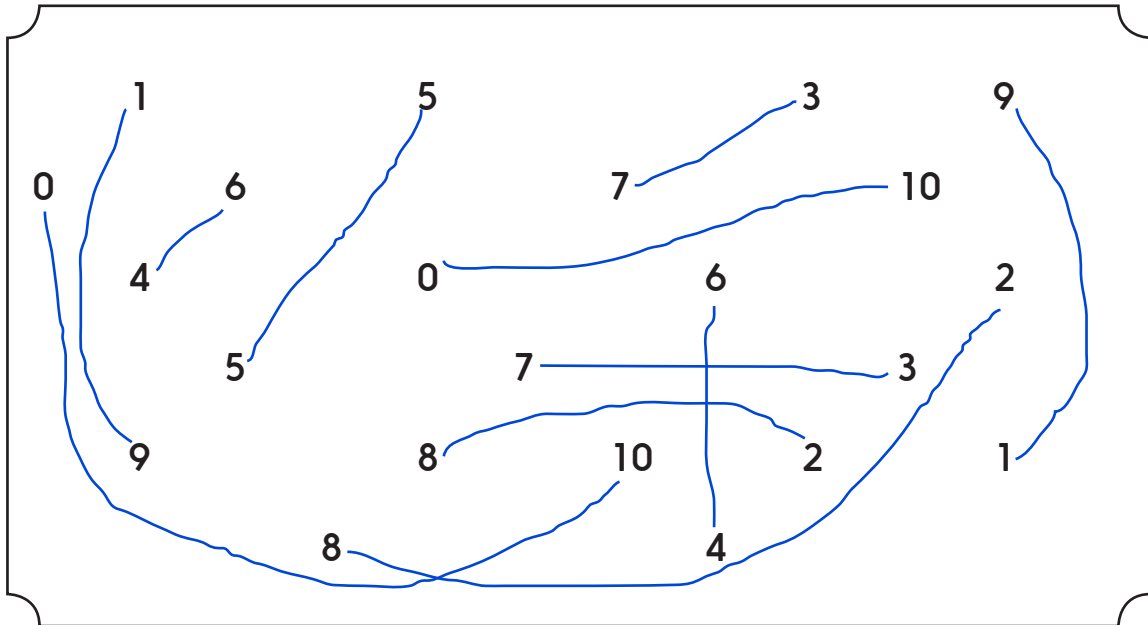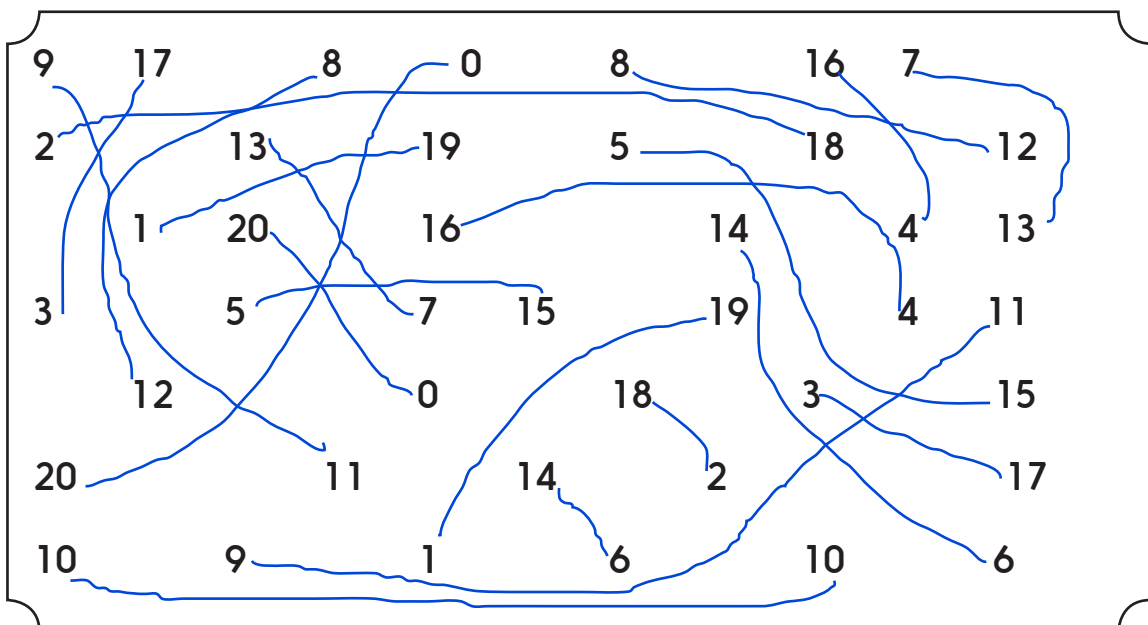
• Find the matching addition card for each.

• How many awesome pairs to 10 can you make?
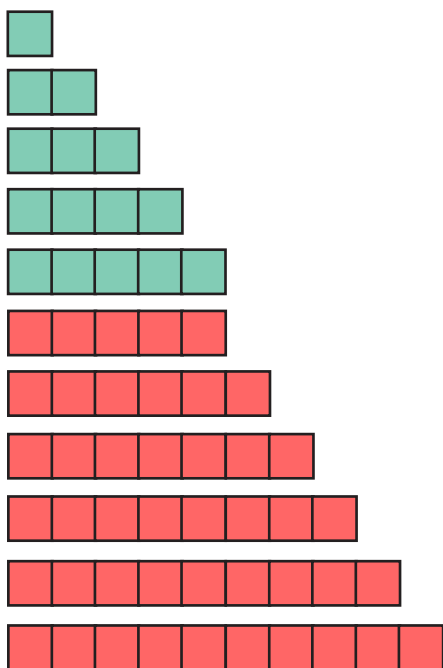
S-t-r-e-t-c-h:
Take it in turns to cover one of the first two numbers in a sum.
The other person works out what number is hidden.
They can use their fingers to help.

Learning outcomes:
• I can find pairs of numbers which make 10.
• I am beginning to know a few pairs to 10 by heart.

$$10 + 0 = 10$$

$$9 + 1 = 10$$

$$8 + 2 = 10$$

$$7 + 3 = 10$$

$$6 + 4 = 10$$

$$5 + 5 = 10$$

Check your understanding:
Questions

Complete each sentence.

5 + ☐ = 10

☐ + 6 = 10

10 = 1 + ☐

3 + ☐ = 10

☐ + 2 = 10

7 = 10 − ☐

---

10 fish were in the sea. A shark ate 4.
How many fish were left?

---

10 flies were in the web. A spider ate 3.
How many flies now?

Answers are on the next page

Check your understanding:
Answers

Complete each sentence.

5 + 5 = 10

4 + 6 = 10

10 = 1 + 9

3 + 7 = 10

8 + 2 = 10

7 = 10 – 3

Children less confident with number bonds, as well as the relationship between addition and subtraction, may find some of these tricky and simply add the available numbers, e.g. giving an answer of 11 for the third question.

---

10 fish were in the sea. A shark ate 4.

How many fish were left? 6

An answer of 7 suggests a child has counted back in 1s and included the initial 10 in the count.

---

10 flies were in the web. A spider ate 3.

How many flies now? 7

An answer of 8 suggests a child has counted back in 1s and, as above, included the initial 10 in the count.