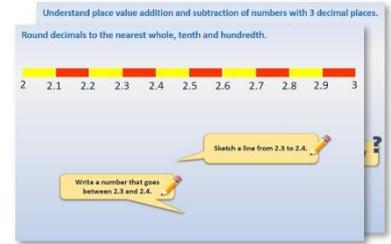


Week 10, Day 1

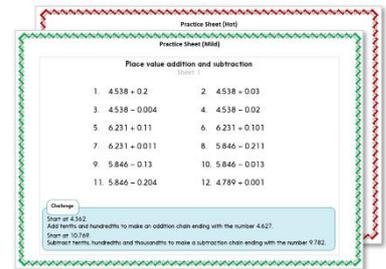
Doubles

Each day covers one maths topic. It should take you about 1 hour or just a little more.

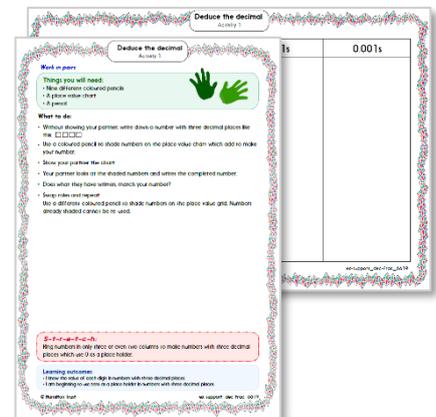
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



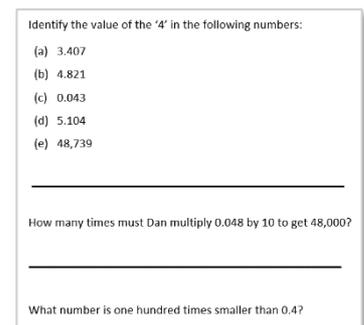
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



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

Doubling numbers.

When we **double** a number we add the same amount again,
e.g. **2 doubled** is $2 + 2 = 4$

We can check that
with cubes...



$$2 + 2 = 4$$

What would
double 3 be?

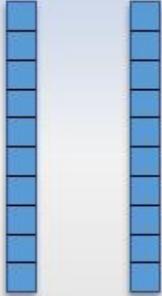


$$3 + 3 = 6$$

Learning Reminders

Doubling numbers.

What is double 10?

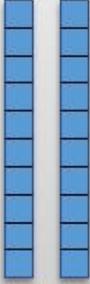
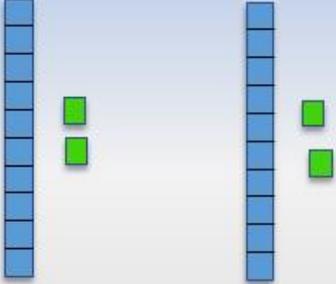


$10 + 10 = 20$

Doubling numbers.

What is double 12?

Double 12 is 24
Can you see why?



Double 10 is 20.

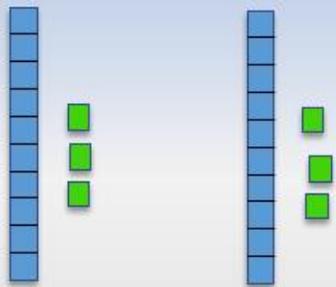
Double 2 is 4.

Learning Reminders

Doubling numbers.

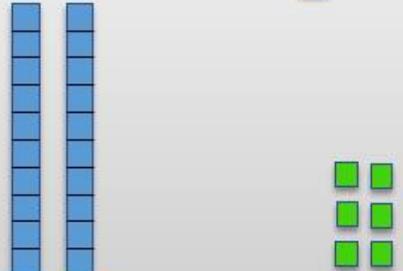
What is double 13?

Double 13 is 26
Can you see why?



Double 10 is **20**.

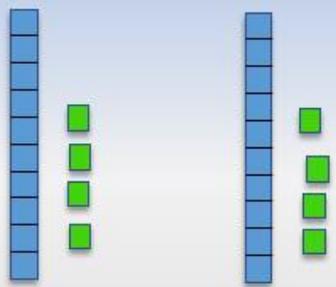
Double 3 is **6**.



Doubling numbers.

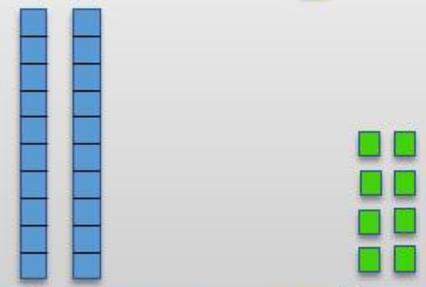
What is double 14?

Double 14 is 28
Can you see why?



Double 10 is **20**.

Double 4 is **8**.



Practice Sheet Mild

Doubling

Double the following numbers by writing out the addition sentence.
Use counters or Lego bricks to help if you wish.

1. $4 + 4 = 8$

2. $8 + 8 = \square$

3. 6

4. 10

5. 5

6. 9

7. 7

8. 11

Challenge

9. 14

10. 15

11. 12

12. 13

Practice Sheet Hot

Doubling

Double the following numbers by writing out the addition sentence.

1. $4 + 4 = 8$

2. 9

3. 7

4. 12

5. 15

6. 14

7. 13

8. 21

Challenge

9. 19

10. 17

11. 16

12. 18

Practice Sheet Answers

Doubling Sheet 1 (mild)

1. $4 + 4 = 8$
2. $8 + 8 = 16$
3. $6 + 6 = 12$
4. $10 + 10 = 20$
5. $5 + 5 = 10$
6. $9 + 9 = 18$
7. $7 + 7 = 14$
8. $11 + 11 = 22$

Challenge

9. $14 + 14 = 28$
10. $15 + 15 = 30$
11. $12 + 12 = 24$
12. $13 + 13 = 26$

Doubling Sheet 2 (hot)

1. $4 + 4 = 8$
2. $9 + 9 = 18$
3. $7 + 7 = 14$
4. $12 + 12 = 24$
5. $15 + 15 = 30$
6. $14 + 14 = 28$
7. $13 + 13 = 26$
8. $21 + 21 = 42$

Challenge

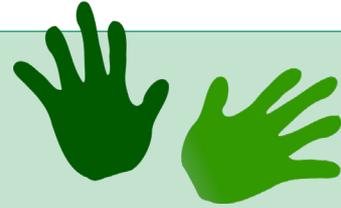
9. $19 + 19 = 38$
10. $17 + 17 = 34$
11. $16 + 16 = 32$
12. $18 + 18 = 36$

A Bit Stuck? Copycat

Play in pairs, but write on your own sheet

Things you will need:

- Two sets of 1 to 10 cards, all muddled up
- Cubes
- A pencil



What to do:

- Spread the cards out on the table, so that you can see the numbers.
- One person chooses a number. The other person is the copycat. They must find the same number.
- The first person makes a tower of cubes to match their number. The copycat does the same.
- How many cubes altogether? Fill in a double sentence.
- Swap roles and play again. Fill in as many doubles as you can.

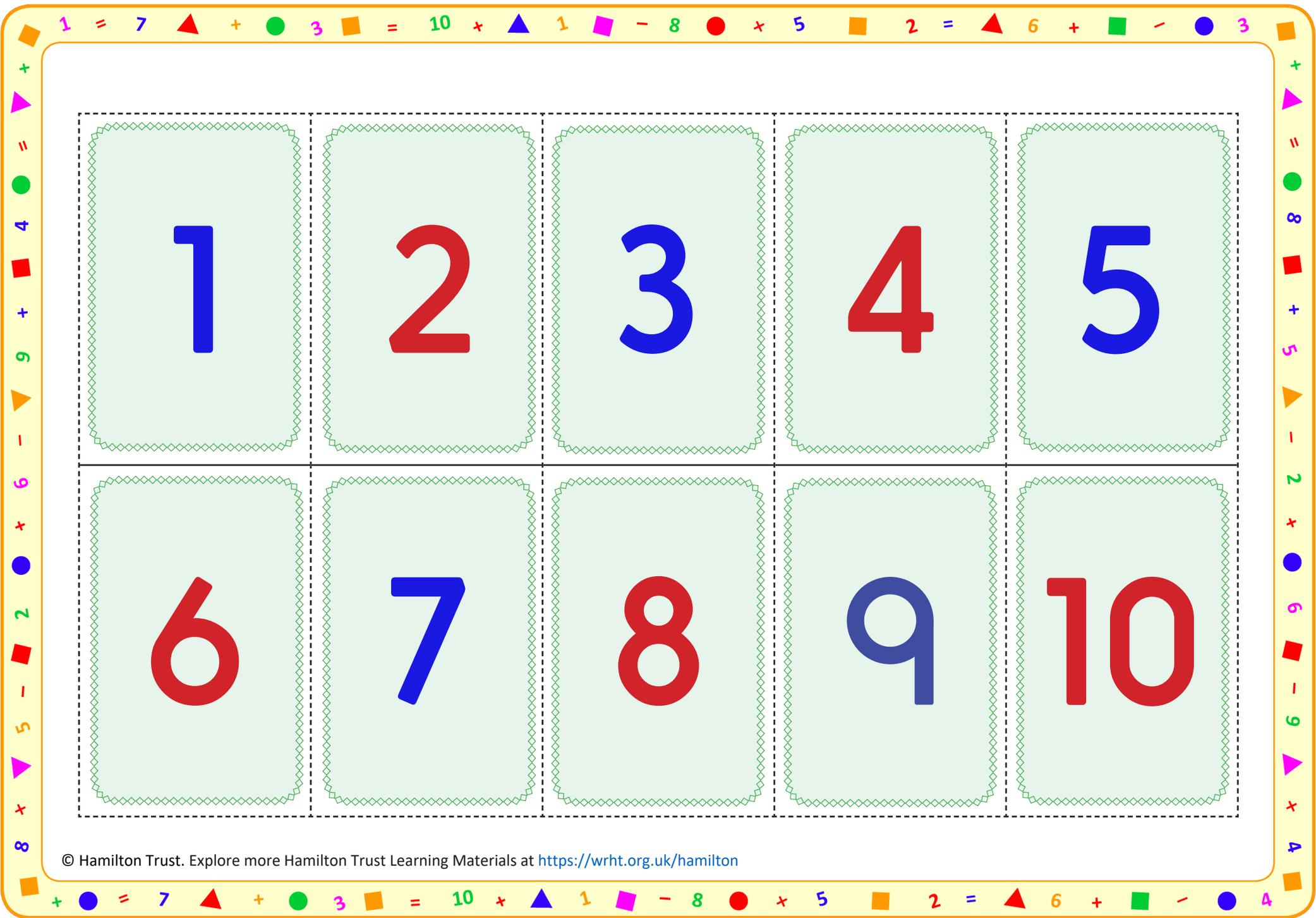
Double is

S-t-r-e-t-c-h:

Shuffle the cards. Put them in pairs. Are there any doubles that you can remember?

Learning outcomes:

- I can find doubles of each number from 1 to 10 using cubes to help.
- I am beginning to know doubles by heart.



1	2	3	4	5
6	7	8	9	10

Check your understanding Questions

Double 3, double the answer, and double the answer!

Draw lines from each number to its matching double:

10	24
12	20
11	16
8	12
13	22
14	26
6	28

Fold here to hide answers:

Check your understanding Answers

Double 3, double the answer, and double the answer! 24

Draw lines from each number to its matching double:

10	→	24
12	→	20
11	→	16
8	→	12
13	→	22
14	→	26
6	→	28