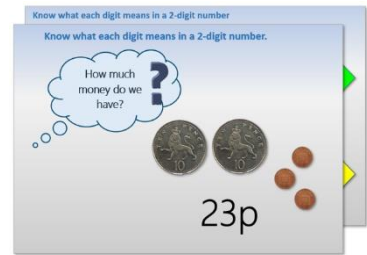


# Year 1: Week 1, Day 1

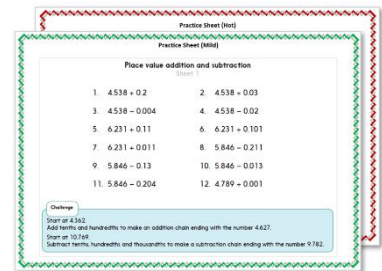
## Make 2-digit numbers; place them on a number line

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

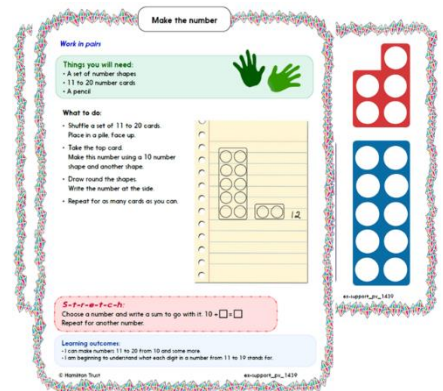
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



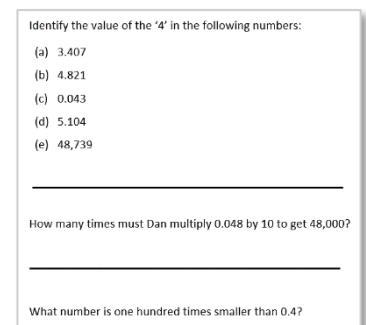
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



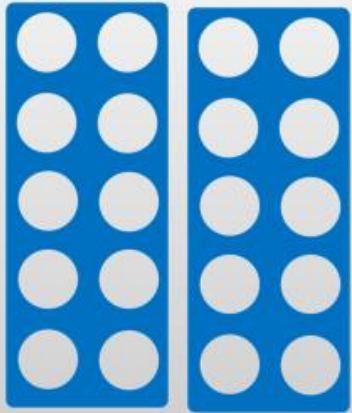
4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



## Learning Reminders

Make 2-digit numbers; place them on a number line.

25



2 **tens** are 20...

...and 5 **ones** make 25

Make 2-digit numbers; place them on a number line.



Let's remember how a 2-digit number is made...



2 **tens** are 20...



...and 5 **ones** make 25

# Learning Reminders

Make 2-digit numbers; place them on a number line.



How many beads?

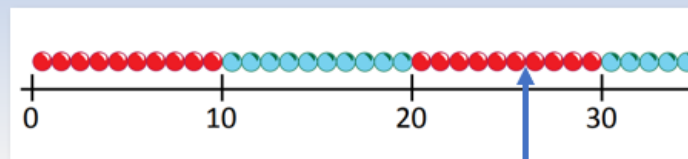
?

How many tens?



How many ones?

Make 2-digit numbers; place them on a number line.



What number is the arrow pointing at?

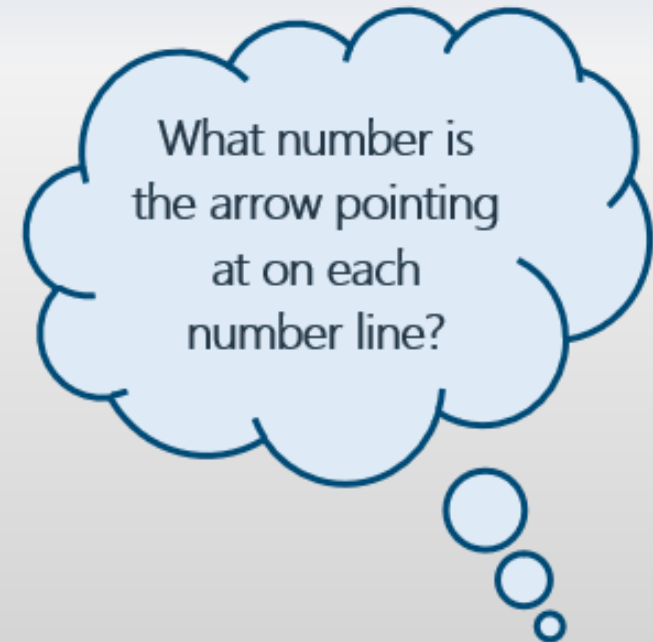
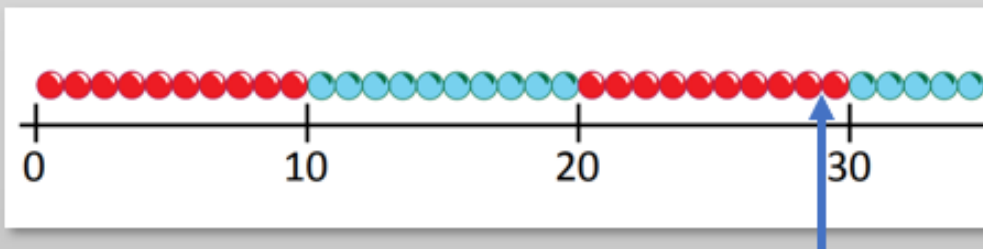
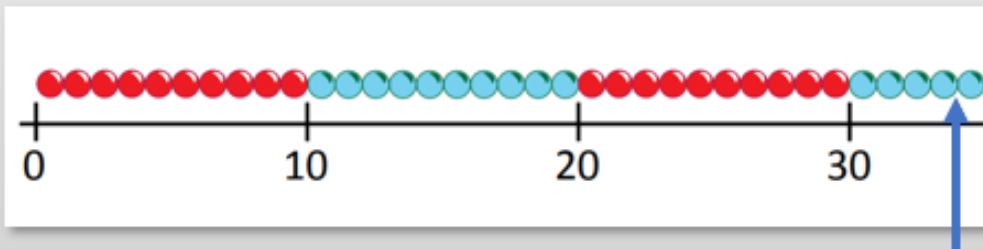
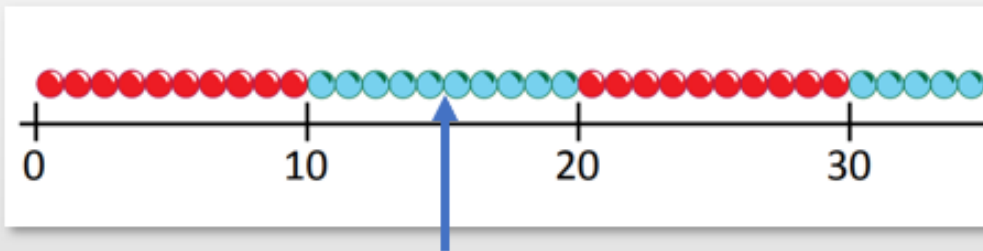
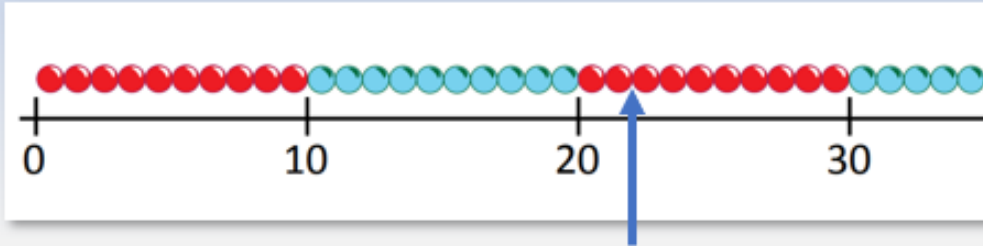
How many tens?



How many ones?

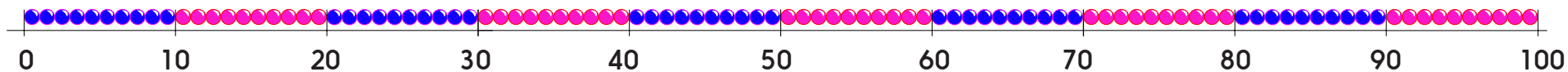
## Learning Reminders

Make 2-digit numbers; place them on a number line.



# Practice Sheet Mild

## Find the numbers

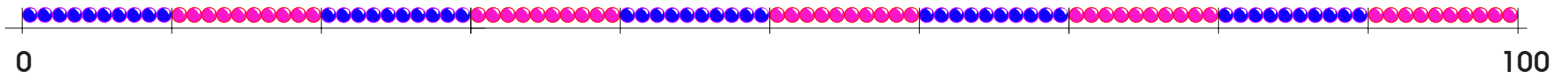


Mark these numbers on the line:

23    58    75    12    61    83    88    24    32    47

# Practice Sheet Hot

## Find the numbers



Mark the numbers on the line:

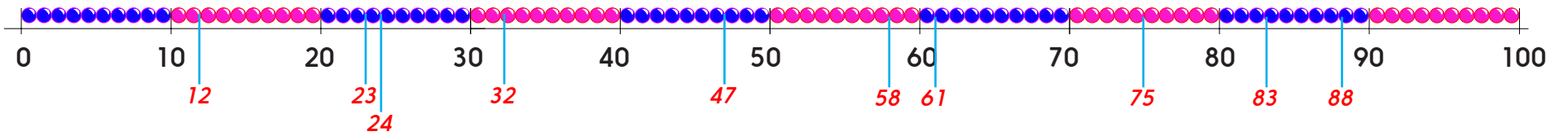
23    58    75    12    61    83    79    24    32    47    96

### Challenge

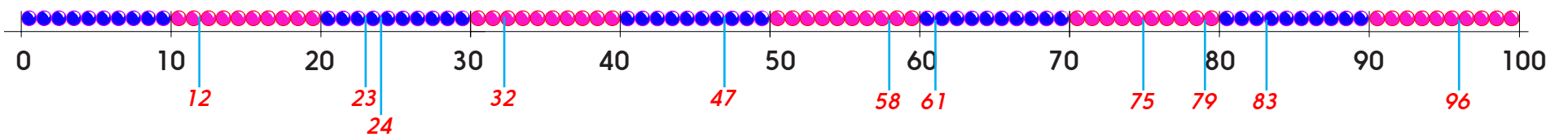
Draw three arrows on the line. Ask a partner to write the numbers they show.

# Practice Sheets Answers

Find the numbers (mild)



Find the numbers (hot)

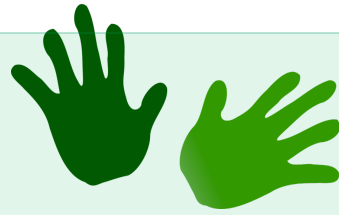


## A Bit Stuck? Make the number

*Work in pairs*

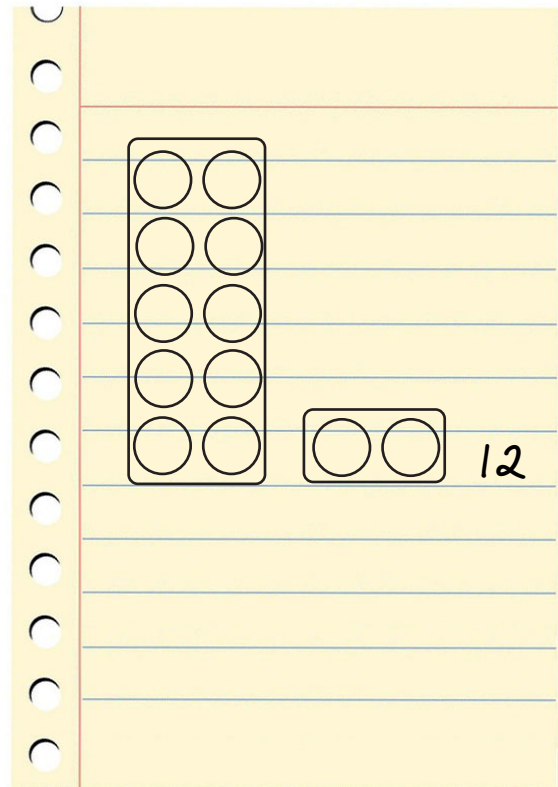
### Things you will need:

- A set of number shapes
- 11 to 20 number cards
- A pencil



### What to do:

- Shuffle a set of 11 to 20 cards.  
Place in a pile, face up.
- Take the top card.  
Make this number using a 10 number shape and another shape.
- Draw round the shapes.  
Write the number at the side.
- Repeat for as many cards as you can.



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

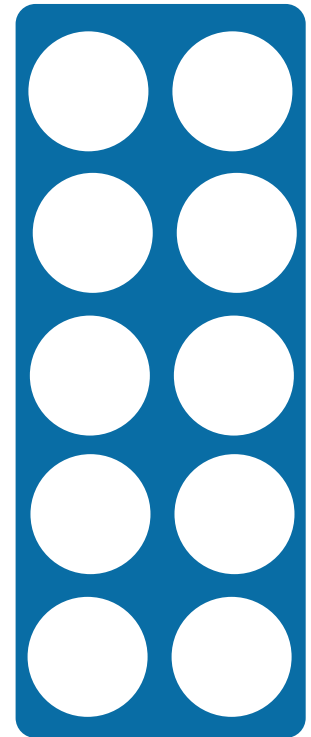
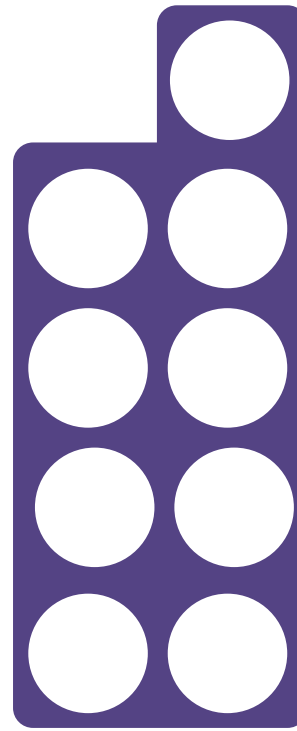
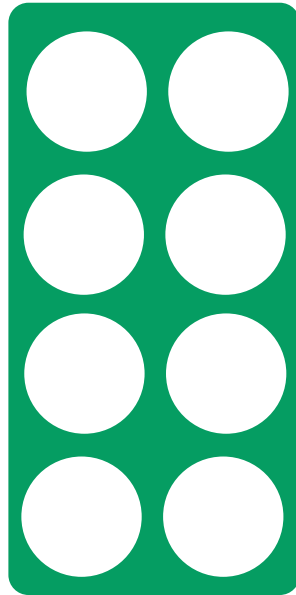
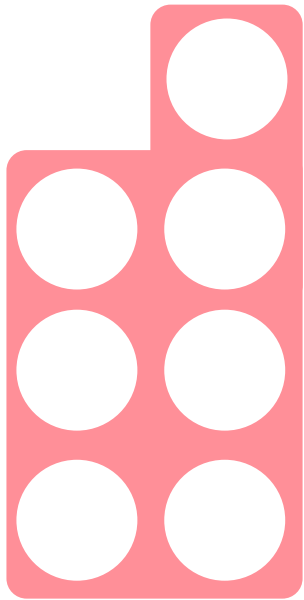
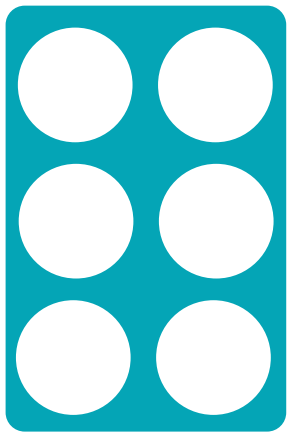
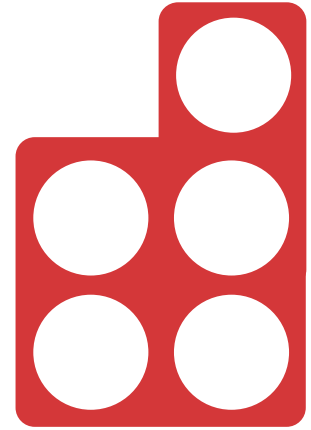
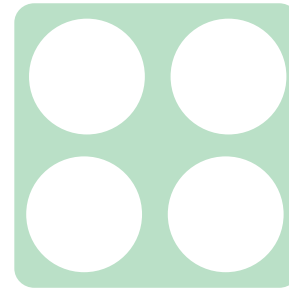
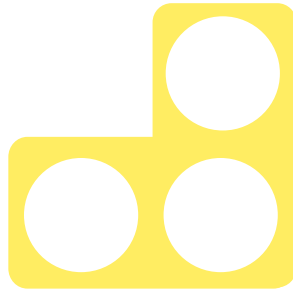
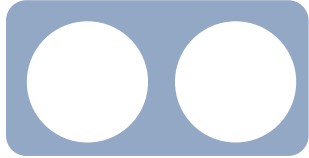
Choose a number and write a sum to go with it.  $10 + \square = \square$   
Repeat for another number.

### Learning outcomes:

- I can make numbers 11 to 20 from 10 and some more.
- I am beginning to understand what each digit in a number from 11 to 19 stands for.



**A Bit Stuck?**  
**Make the number**



1 = 7 ▲ + ● 3 ■ = 10 + ▲ 1 ■ - 8 ● + 5 ■ 2 = ▲ 6 + ■ - ● 3

11	12	13	14	15
16	17	18	19	20

8 + ● = 7 ▲ + ● 3 ■ = 10 + ▲ 1 ■ - 8 ● + 5 ■ 2 = ▲ 6 + ■ - ● 4

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11

12

13

14

15

16

17

18

19

20

## Check your understanding

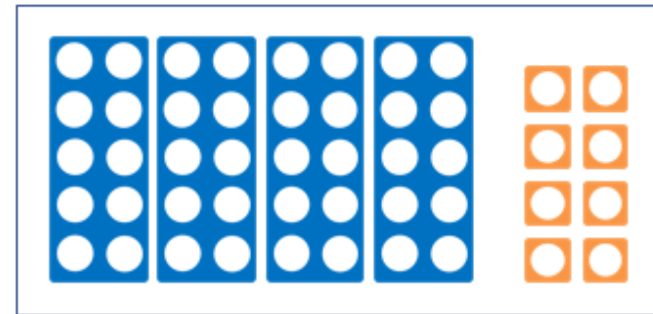
### Questions

Say how many 10s and how many 1s are in each of these numbers:

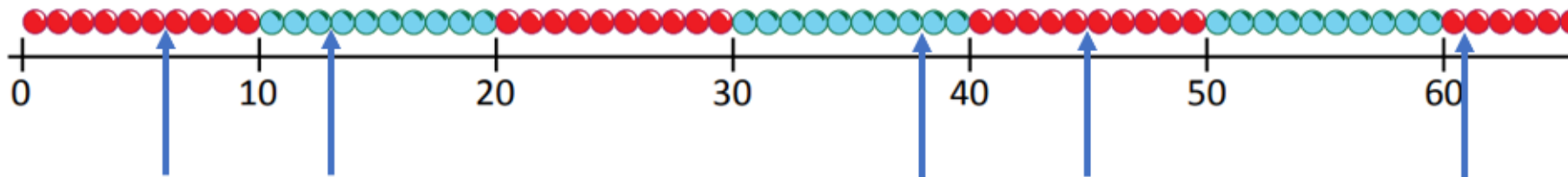
46 19 34 21 50 72 81 18 23 6

---

What 2-digit numbers are represented by these sets of number shapes?



What number is each arrow pointing to?



## Check your understanding

### Answers

Say how many 10s and how many 1s are in each of these numbers:

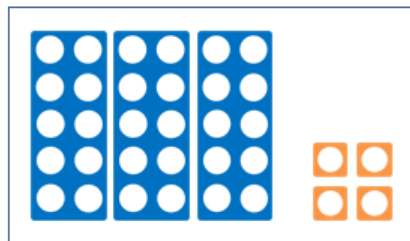
	10s	1s
46	4	1
19	1	9
34	3	4
21	2	1
50	5	0

	10s	1s
72	7	2
81	8	1
18	1	8
23	2	3
6	0	6

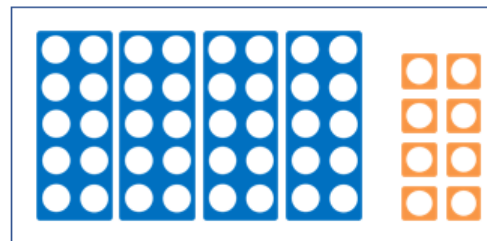
What 2-digit numbers are represented by these sets of number shapes?



21



34



48

What number is each arrow pointing to?

