Name _____ Date _____

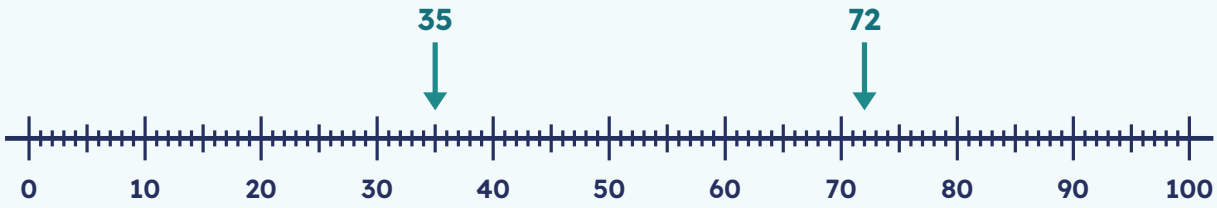
Numbers on a line

Every number has its own place on the number line.

1 Learn



To find a number on the line, first find the **two tens** it sits between. Then look at the ones.



Where is 72? 72 has 7 tens, so it's between **70 and 80**. 2 ones is just a little past 70, so 72 is **closer to 70**.

Where is 35? Between **30 and 40**. 5 ones is halfway, so 35 is **right in the middle**.

Flip's tip: halfway between two tens is always the 5: halfway between 60 and 70 is **65**.

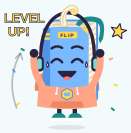
Warm up: write the missing tens on the line.



Grown-ups: it's fine if your child's arrow is a little out: estimating is about the right part of the line. Ask "Is it nearer this ten or that ten?"

Name _____ Date _____

2 Try it together a child and a grown-up, about 10 minutes



Washing-line numbers

You need: string or tape for a line across the floor or a table, scraps of paper, a pen, and pegs if you have them.

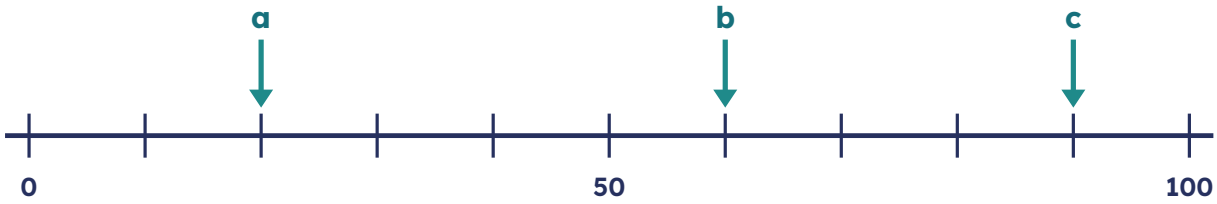
1. Make the line. Put **0** at one end, **100** at the other end and **50** in the middle.
2. The grown-up writes a number up to 100 on a scrap, like 23.
3. The child puts it on the line: first find the two tens it sits between.
4. Talk about it: is it closer to the ten before or the ten after? Then swap jobs.

Number	It's between…	It's closer to…
	____ and ____	
	____ and ____	
	____ and ____	

Grown-ups: add more tens cards (10, 20, 30…) if it helps. Try numbers that end in 5 too: where does 45 go?

3 Practise

A. Each mark is a ten. What number is each arrow pointing to?

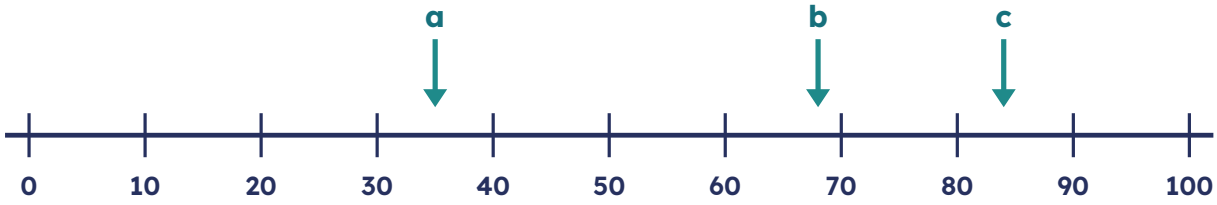


a = _____ **b** = _____ **c** = _____

Numbers on a line

Name _____ Date _____

B. About what number is each arrow pointing to?



a is about _____ **b** is about _____ **c** is about _____

C. Draw an arrow to show where each number goes: **45**, **90** and **12**.



D. Fill in the table.

Number	It's between…	It's closer to…
67	____ and ____	
23	____ and ____	
98	____ and ____	

Challenge

Mia puts **55** right next to 50. Where should 55 go, and why?

_____

_____

_____

I can… Tick when you can.

- ☐ find the two tens a number sits between
- ☐ put a number on a 0 to 100 line
- ☐ estimate where a number goes