Name _____ Date _____

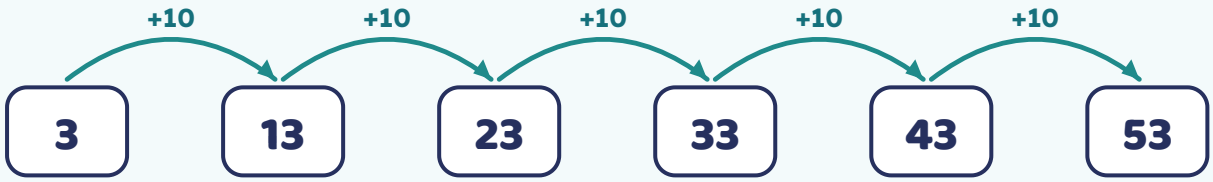
Counting in tens

Jump 10 at a time, forwards and back, from any number.

1 Learn



When you add a ten, only the **tens digit** changes. The ones digit stays the same!



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

On a **hundred square**, 10 more is **one row down**. Look at the shaded column: 7, 17, 27, 37…

Count on 3 tens from 27: **37, 47, 57**.

Count back from 85: **75, 65, 55**. 10 less is **one row up**.

Flip's tip: 10 more than 34 is 44: the 3 tens become 4 tens. 10 less is 24.

Warm up: count back in tens. Fill the gaps.

100, 90, ☐, 70, ☐, ☐, 40

Grown-ups: let your child run a finger down the shaded column as you count together. Ask "What stays the same each time?"

Counting in tens

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2 Try it together

a child and a grown-up, about 10 minutes



Ten-pence jumps

You need: some 10p and 1p coins, or paper squares marked "10p" and "1p".

1. Put down some 1p coins (fewer than 10). Count them: that's your start.
2. Add one 10p coin. Say the new total out loud.
3. Keep adding 10p coins, one at a time: **"4p, 14p, 24p, 34p..."**
4. Now take the 10p coins away one at a time, and count back.

Start	+ 10p	+ 10p	+ 10p	+ 10p

Grown-ups: point out that the pennies never change: 4p, 14p, 24p. For the second row, let your child choose the start.

3 Practise

A. Count on in tens. Fill the gaps.

6, 16, ☐, 36, ☐, 56

42, 52, ☐, ☐, 82

15, ☐, 35, ☐, ☐, 65

B. Count back in tens. Fill the gaps.

95, 85, ☐, ☐, 55

71, ☐, 51, ☐, 31

Counting in tens

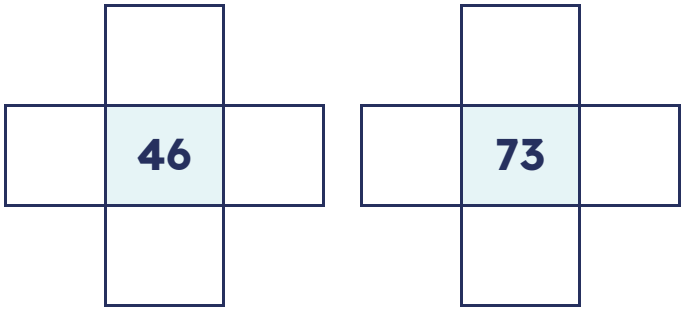
Scan to play this chapter in the game

Name _____ Date _____

C. Write 10 less and 10 more.

10 less	Number	10 more
	34	
	60	
	87	
	15	

D. These are pieces of a hundred square. Fill in the empty squares.



Up is 10 less, down is 10 more, left is 1 less, right is 1 more.

E. Choose your own start number under 10. Count on in tens and write every number.



The first box is your start. What do you notice about the ones digit?

Challenge

Mia counts in tens from 7: "7, 17, 27, 37…" Will she say **100**? Explain how you know.

Hint: look at the ones digit each time.

I can… Tick when you can.

- ☐ count on in tens from any number
- ☐ count back in tens
- ☐ find 10 more and 10 less than a number