Counting in tens: answers and notes

What your child practised: counting on and back in tens from any number, and finding 10 more and 10 less (Year 1 to Year 2 number and place value).

Page 1 · Warm up

100, 90, **80**, 70, **60**, **50**, 40

Page 2 · Try it together

Answers will vary. The pennies stay the same and the tens go up by one: 4p, 14p, 24p, 34p, 44p.

Page 2 · A. Count on

6, 16, **26**, 36, **46**, 56
42, 52, **62**, **72**, 82
15, **25**, 35, **45**, **55**, 65

Page 2 · B. Count back

95, 85, **75**, **65**, 55
71, **61**, 51, **41**, 31

Page 3 · C. 10 less and 10 more

24 · 34 · **44**
50 · 60 · **70**
77 · 87 · **97**
5 · 15 · **25**

Page 3 · D. Hundred square pieces

Around 46: above **36**, below **56**, left **45**, right **47**.
Around 73: above **63**, below **83**, left **72**, right **74**.

Page 3 · E. Your own count

Answers will vary. From 4: 4, 14, 24, 34, 44, 54, 64, 74, 84, 94. The ones digit never changes.

Challenge: No. Counting in tens from 7, the ones digit is always 7: 7, 17, 27 … 87, **97**, then 107. Every number she says ends in 7, so she never says 100.

Watch out for

- **Changing the ones digit too** (34, 45, 56). Only the tens digit changes: say "3 tens, 4 tens, 5 tens" while pointing at it.
- **Crossing 100**: after 90 comes 100, and after 95 comes 105. If it's tricky, stop at 100 for now.
- **10 less than a number under 20**, like 15: it's 5 (one ten less, leaving no tens).
- **Left and right on the hundred square**: they are 1 less and 1 more, not 10.

Going further (5 minutes, no paper)

- **Stairs in tens:** start on any number and count on in tens with each step.
- **Guess my number:** "I'm 10 more than 52. What am I?"
- **In the game:** Chapter 4, Split Baskets, splits numbers into tens and ones in different ways.