Making tens: answers and notes

What your child practised: grouping 10 ones into 1 ten, and saying how many tens and ones make a number up to 99 (Year 1 to Year 2 place value).

Page 1 · Warm up

10, 20, **30**, 40, **50**, 60, **70**, 80

Page 2 · Try it together

Answers will vary. Check: (tens × 10) + ones = the number. 4 tens and 7 ones = **47**.

Page 2 · A. Ring the tens

1 ten and 3 ones = **13**
2 tens and 5 ones = **25**
3 tens and 2 ones = **32**

Page 3 · B. How many cubes?

46 · **70** · **19** · **52**

Page 3 · C. Quick draw

34 ||| •••• **58** ||||| ::::

Page 3 · D. The chart

67: **6** tens, **7** ones · 80: **8** tens, **0** ones
9: **0** tens, **9** ones · **94**: 9 tens, 4 ones

Challenge: No, Ava isn't right. 15 ones make **1 ten and 5 ones**. So she has 2 tens + 1 ten = 3 tens, and 5 ones: **35 cubes**. She wrote the 2 and the 15 side by side. If your child says "35", ask them to show you the new ten.

Watch out for

- **Digits back to front** (64 for 46). Say the number with its tens first: "forty-six: 4 tens and 6 ones".
- **Numbers with a 0**, like 70 and 80. Some children write 7 for "7 tens". The 0 shows there are no loose ones, and keeps the 7 in the tens place.
- **Numbers under 10**, like 9: there are 0 tens, because there isn't a full ten.
- **Counting every cube in a stick.** That's fine at first. Then point out that a stick is always 10, so you can count "ten, twenty, thirty".

Going further (5 minutes, no paper)

- **Make my number:** say a number up to 99. Your child builds it with the bundles from Try it together.
- **Pocket money count:** count a pile of 10p coins in tens: "10p, 20p, 30p…".
- **In the game:** Chapter 2, Place Value House, puts tens and ones into their own rooms to build two-digit numbers.