Ten tens make 100: answers and notes

What your child practised: 10 tens make 1 hundred, 10 hundreds make 1,000, how many tens are in 140, and counting in 50s and 100s (Year 3).

Page 1 · Warm up

Gaps: **300**, **500**, **600**, **800**, **900**

Page 2 · Try it together

10 cups make 100.
3 cups = **30** · 5 cups = **50**
8 cups = **80** · 10 cups = **100**
60 things = **6** cups

Page 2 · A. Ring 10 tens

12 T, 5 O → 1 H, 2 T, 5 O = **125**
1 H, 13 T → 2 H, 3 T, 0 O = **230**

Page 3 · B. How many tens?

140 = **14** tens · 200 = **20** tens
350 = **35** tens · 600 = **60** tens
1,000 = **10** hundreds · **27** tens = 270

Page 3 · C. Count in 50s and 100s

In 50s: **150**, **250**, **350**, **400**
Back in 100s: **800**, **600**, **500**, **300**

Page 3 · D. Match

10 tens → **100** · 10 hundreds → **1,000**
25 tens → **250** · 4 hundreds → **400**
30 tens → **300**

Challenge: No. 130 is 1 hundred and 3 tens, and the hundred is 10 tens, so 130 is **13 tens**. The tens digit shows only the tens left after making a hundred.

Watch out for

- **"The tens digit" and "how many tens"** are different, as in the Challenge. Build 130 from 13 tens, then swap 10 for a hundred.
- **Saying "ten hundred"** for 1,000. It's one thousand: the first number with 4 digits.
- **Counting in 50s**: every number ends in 50 or 00.
- **Counting back** in 100s: only the hundreds digit changes, by 1 each time.

Going further (5 minutes, no paper)

- **Stair count:** count in 50s or 100s, one number for each stair, then back down.
- **How many tens?** say a number ending in 0, such as 380. Your child says how many tens (38).
- **In the game:** Chapter 3, Build it, builds 3-digit numbers with blocks and finds what each digit is worth.