Sharing fairly: answers and notes

What your child practised: sharing a number of things equally and saying how many each one gets. This is one of the two meanings of division in Year 2.

Page 1 · Warm up

First picture: **yes** (4 and 4). Second picture: **no** (2, 2 and 3).

Page 2 · Try it together

10 between 2: **5** each · 10 between 5: **2** each
20 between 2: **10** each · 20 between 5: **4** each

Page 2 · A. Share them fairly

6 between 2: **3 each** · 10 between 5: **2 each** · 8 between 2: **4 each**

Page 3 · B. Fill the gaps

12 between 2 is **6** · 20 between 10 is **2**
15 between 5 is **3** · **10** shared between 2 is 5

Page 3 · C. Fair shares

Ring the **first** (5 and 5) and the **third** (2, 2, 2 and 2). The middle one (3, 4 and 3) isn't fair.

Page 3 · D. Stories

Ava: **10 stickers** each · Strawberries: **3** each

Challenge: No, Mia isn't right. 10 shared between 2 is **5 each**. She gave the number of friends, not how many each one gets. Share 10 real things between 2 toys and count one toy's share together.

Watch out for

- **Mixing up the number of groups and how many are in each group.** In sharing, the number of people (or plates) is given; the answer is how many each one gets. Ask "How many does *one* plate have?"
- **Unfair shares.** Giving out handfuls often ends uneven. Giving one at a time keeps it fair.
- **Counting all the things again** instead of one share. Point to just one plate.

Going further (5 minutes, no paper)

- **Snack share:** share apple slices or crackers between the family and check it's fair.
- **Halving:** sharing between 2 is the same as halving. Ask "What's half of 10? Half of 20?"
- **In the game:** Chapter 3, Grouping, asks a different question: how many groups can you make?