Equal groups: answers and notes

What your child practised: spotting equal groups in a story, finding how many groups and how many in each, and writing a times sentence (Year 2).

Page 1 · Warm up

5 groups of **2** · **5 × 2 = 10**

Page 2 · Try it together

Answers will vary. 4 toys with 5 each: 4 × 5 = **20**. With one extra piece, the groups are **not equal**.

Page 2 · A. Equal or not?

2, 2, 2: **equal** · 5, 4, 5: **not equal**
5, 5: **equal** · 2, 2, 3: **not equal**

Page 3 · B. Groups

2 pots, 5 crayons in each: **2 × 5 = 10**
5 nests, 2 eggs in each: **5 × 2 = 10**
3 towers, 10 cubes in each: **3 × 10 = 30**

Page 3 · C. Stories

5 groups of 10: **5 × 10 = 50** stickers
3 groups of 2: **3 × 2 = 6** oranges

Page 3 · D. Draw

2 plates, 5 grapes on each: **2 × 5 = 10**

Challenge: No. 4 bags of 2 apples is **4 groups of 2**: 2, 4, 6, 8. So there are **8** apples: 4 × 2 = 8. Ava added 4 and 2.

Watch out for

- **Mixing up the groups and how many in each.** In "4 bags of 2", the 4 is the bags (groups) and the 2 is what's in each one.
- **Adding the two numbers**, like 4 bags of 2 makes 6. Draw the bags and count in twos.
- **Unequal groups.** A times sentence only works when every group has the same number.

Going further (5 minutes, no paper)

- **Spoons in cups:** put the same number of spoons in some cups. Say "3 groups of 2" and the times sentence.
- **Spot groups:** on a walk, look for equal groups: wheels on bikes, legs on dogs, windows in rows.
- **In the game:** Chapter 2, Solve times stories by adding equal jumps.