Year 1 Maths: Sharing Fairly: From Halves to Quarters

Name: _____ Date: _____

Have a go first, then check the answers with a grown-up.

Practice

1. Share 12 shells equally between 4 friends. How many does each friend get?

2. What is half of 16?

3. What is a quarter of 16?

4. How many quarters make a half?

5. Halve 20, then halve it again. What do you get?

Spot the mistake

6. What is wrong? "Sharing 12 as 5, 4 and 3 is fair."

7. What is wrong? "A quarter of 8 is 4."

8. What is wrong? "Two quarters are less than a half."

9. What is wrong? "To find a quarter, share into 2 groups."

Answer key (for parents and tutors)

1. Share 12 shells equally between 4 friends. How many does each friend get?
   3
2. What is half of 16?
   8
3. What is a quarter of 16?
   4
4. How many quarters make a half?
   2
5. Halve 20, then halve it again. What do you get?
   5
6. What is wrong? "Sharing 12 as 5, 4 and 3 is fair."
   Fair shares are equal. 12 between 3 is 4 each.
7. What is wrong? "A quarter of 8 is 4."
   4 is half of 8. Halve again for a quarter: 2.
8. What is wrong? "Two quarters are less than a half."
   Two quarters make exactly one half.
9. What is wrong? "To find a quarter, share into 2 groups."
   Share into 4 groups, or halve and then halve again.