Year 1 Maths: Halves and Quarters

Name: _____ Date: _____

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

Practice

1. How many equal parts make halves?

2. How many equal parts make quarters?

3. What is half of 10 shells?

4. What is a quarter of 8 apples?

5. A cake is cut into 2 pieces: one big and one small. Are they halves?

Spot the mistake

6. What is wrong? "Any two pieces are halves."

7. What is wrong? "A quarter is bigger than a half, because 4 is bigger than 2."

8. What is wrong? "Half of 8 is 2."

9. What is wrong? "1/4 means 4 pieces."

Answer key (for parents and tutors)

1. How many equal parts make halves?
   2
2. How many equal parts make quarters?
   4
3. What is half of 10 shells?
   5
4. What is a quarter of 8 apples?
   2
5. A cake is cut into 2 pieces: one big and one small. Are they halves?
   No, the parts are not equal.
6. What is wrong? "Any two pieces are halves."
   Halves must be the same size. One big piece and one small piece are not halves.
7. What is wrong? "A quarter is bigger than a half, because 4 is bigger than 2."
   A quarter is smaller. The whole is cut into more pieces, so each one is smaller.
8. What is wrong? "Half of 8 is 2."
   Half of 8 is 4. Share 8 into 2 equal groups and each has 4.
9. What is wrong? "1/4 means 4 pieces."
   1/4 means 1 piece out of 4 equal pieces.