Year 2 Maths: Comparing Fractions and Finding the Whole

Name: _____ Date: _____

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

Practice

1. Which is bigger, 1/2 or 1/3?

2. Which is bigger, 1/4 or 3/4?

3. What is 1/4 of 20?

4. 1/3 of a bag of lollies is 4 lollies. How many lollies are in the whole bag?

5. Half a fence is 9 m long. How long is the whole fence?

Spot the mistake

6. What is wrong? "1/4 is bigger than 1/3, because 4 is bigger than 3."

7. What is wrong? "If half is 6, the whole is 3."

8. What is wrong? "To find a quarter, halve once."

Answer key (for parents and tutors)

1. Which is bigger, 1/2 or 1/3?
   1/2
2. Which is bigger, 1/4 or 3/4?
   3/4
3. What is 1/4 of 20?
   5
4. 1/3 of a bag of lollies is 4 lollies. How many lollies are in the whole bag?
   12
5. Half a fence is 9 m long. How long is the whole fence?
   18 m
6. What is wrong? "1/4 is bigger than 1/3, because 4 is bigger than 3."
   More parts means smaller parts. 1/3 is bigger than 1/4.
7. What is wrong? "If half is 6, the whole is 3."
   Half is one of two equal parts. Double it: the whole is 12.
8. What is wrong? "To find a quarter, halve once."
   A quarter is half of a half, so halve twice. Half of 16 is 8, and half of 8 is 4.