Year 3 Maths: Comparing Fractions and Finding Equal Ones

Name: _____ Date: _____

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

Practice

1. Which is the biggest: 4/10, 7/10, 2/10 or 5/10?

2. Put 5/6, 2/6 and 4/6 in order from smallest to largest.

3. Which of these is one whole: 3/4, 5/5, 1/5 or 4/5?

4. 1/2 = __/8

5. Is 2/3 the same amount as 4/6?

Spot the mistake

6. What is wrong? "2/4 is more than 1/2 because 2 is more than 1."

7. What is wrong? "4/4 is four wholes."

8. What is wrong? "1/2 = 2/3 because the top is one less than the bottom in both."

9. What is wrong? "To compare 5/8 and 3/8, look at the 8s."

Answer key (for parents and tutors)

1. Which is the biggest: 4/10, 7/10, 2/10 or 5/10?
   7/10
2. Put 5/6, 2/6 and 4/6 in order from smallest to largest.
   2/6, 4/6, 5/6
3. Which of these is one whole: 3/4, 5/5, 1/5 or 4/5?
   5/5
4. 1/2 = __/8
   4/8
5. Is 2/3 the same amount as 4/6?
   Yes, they are equal. Cut each third into 2 pieces and 2/3 becomes 4/6.
6. What is wrong? "2/4 is more than 1/2 because 2 is more than 1."
   2/4 and 1/2 are the same amount. The pieces are just smaller.
7. What is wrong? "4/4 is four wholes."
   4/4 is all 4 quarters, which is one whole.
8. What is wrong? "1/2 = 2/3 because the top is one less than the bottom in both."
   Draw them. 2/3 covers more than half, so they are not equal.
9. What is wrong? "To compare 5/8 and 3/8, look at the 8s."
   The 8s are the same, so compare the tops. 5 is more than 3.