Year 3 Maths: Unit Fractions: One Equal Part

Name: _____ Date: _____

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

Practice

1. A pizza is cut into 8 equal slices. What fraction is one slice?

2. Which is the biggest: 1/5, 1/10, 1/3 or 1/8?

3. What is 1/2 of 10 apples?

4. Count in thirds: 1/3, 2/3, __

5. Put 1/2, 1/12 and 1/4 in order from smallest to largest.

Spot the mistake

6. What is wrong? "1/8 is bigger than 1/4 because 8 is bigger than 4."

7. What is wrong? "A shape cut into 4 pieces of any size shows quarters."

8. What is wrong? "1/3 of 6 eggs is 3 eggs."

9. What is wrong? "4/4 is more than one whole."

Answer key (for parents and tutors)

1. A pizza is cut into 8 equal slices. What fraction is one slice?
   1/8
2. Which is the biggest: 1/5, 1/10, 1/3 or 1/8?
   1/3
3. What is 1/2 of 10 apples?
   5 apples
4. Count in thirds: 1/3, 2/3, __
   3/3, which is one whole
5. Put 1/2, 1/12 and 1/4 in order from smallest to largest.
   1/12, 1/4, 1/2
6. What is wrong? "1/8 is bigger than 1/4 because 8 is bigger than 4."
   Eighths are smaller pieces than quarters, so 1/8 is smaller than 1/4.
7. What is wrong? "A shape cut into 4 pieces of any size shows quarters."
   Quarters must be 4 equal parts.
8. What is wrong? "1/3 of 6 eggs is 3 eggs."
   Split 6 eggs into 3 equal groups. Each group has 2 eggs.
9. What is wrong? "4/4 is more than one whole."
   4/4 is all 4 quarters, which is exactly one whole.