

Max the Monkey's Fraction Fun Quiz

Learning objective: To identify, name and write fractions of a length, shape, set of objects or quantity, including $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$.

Help Max the Monkey solve his fruit-themed maths puzzles! Read each question carefully and circle the correct answer or write your answer in the space provided.

Answer Key: 1. B, 2. A, 3. True, 4. 2, 5. C, 6. False, 7. $\frac{1}{4}$, 8. 3, 9. True, 10. $\frac{1}{2}$. (Note: Fractions represent parts of a whole where the denominator shows how many equal parts the whole is divided into.)

Word bank: numerator · denominator · half · quarter · third · whole

1. 1. Max has a banana cut into two equal pieces. What do we call one of these pieces? A) A whole, B) A half, C) A quarter, D) A third * (1 mark)

2. 2. If you share 4 apples equally between two friends, how many apples does each friend get? A) 2, B) 1, C) 3, D) 4 * (1 mark)

3. 3. True or False: To make a quarter, you must split a shape into four equal parts. (1 mark)

4. 4. If a pizza is cut into 4 equal slices and I eat 2 slices, how many slices have I eaten? (Answer as a number) (1 mark)

5. 5. Which fraction is the same as two quarters ($\frac{2}{4}$)? A) $\frac{1}{3}$, B) $\frac{3}{4}$, C) $\frac{1}{2}$, D) $\frac{1}{4}$ * (1 mark)

6. 6. True or False: $\frac{3}{4}$ is the same as a whole. (1 mark)

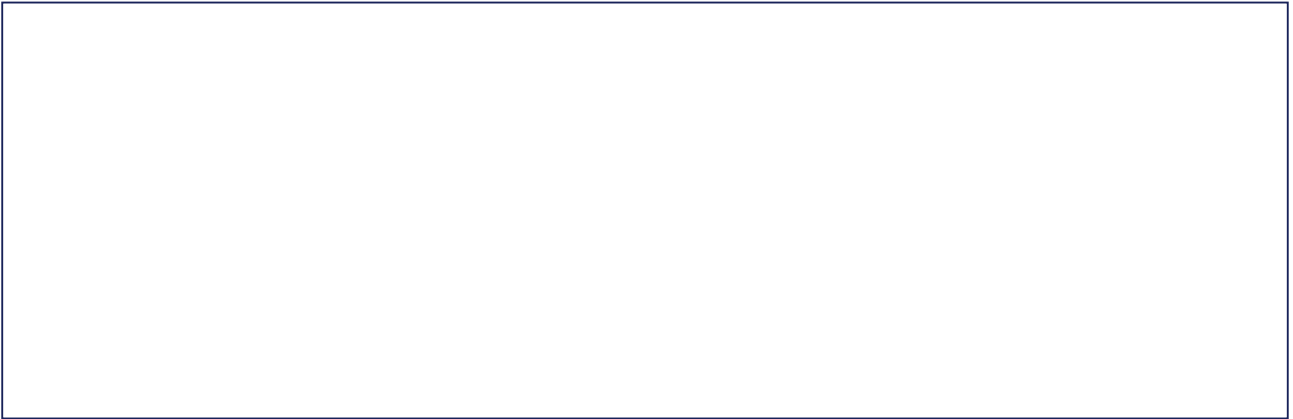
7. 7. Max has 8 grapes. He gives 2 grapes away. What fraction of the grapes did he give away? (1 mark)

8. 8. If one third of 9 is 3, what is two thirds of 9? (Answer as a number) (1 mark)

9. 9. True or False: The bottom number of a fraction is called the denominator. (1 mark)

10. 10. If an item costs £2.00, how much is half of the price? (1 mark)

Draw: Draw a large circle representing a giant pancake. Divide it into four equal parts and colour in three of the parts to show three-quarters ($\frac{3}{4}$).



Extension challenge: Max has £1.00. He spends $\frac{1}{2}$ of his money on a shiny pebble. How much money does he have left? Explain your answer to a partner.