

Max the Monkey's Fraction Fun Quiz

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

Help Max the Monkey solve his math puzzles! Read each question carefully and write your answer in the space provided.

Answer Key: 1) B, 2) True, 3) 2, 4) A, 5) False, 6) $\frac{1}{4}$, 7) 4, 8) True, 9) $\frac{1}{2}$, 10) 2. Max says: Remember, fractions must always be equal parts!

Word bank: Half · Quarter · Whole · Equal · Fraction

1. 1. Max has a banana. He cuts it into two equal pieces. What is one piece called? A) A whole, B) A half*, C) A quarter, D) A double. (1 mark)

2. 2. True or False: A 'quarter' means the shape is split into 4 equal parts. (1 mark)

3. 3. If you have 4 apples and you want to give away half, how many apples do you give away? (1 mark)

4. 4. Which fraction shows a shape cut into 4 equal pieces? A) $\frac{1}{4}$ *, B) $\frac{1}{2}$, C) $\frac{1}{3}$, D) $\frac{1}{5}$. (1 mark)

5. 5. True or False: If I cut a cake into two different-sized pieces, that is a half. (1 mark)

6. 6. Look at a square split into 4 equal parts. If I color 1 part, what fraction is colored? (1 mark)

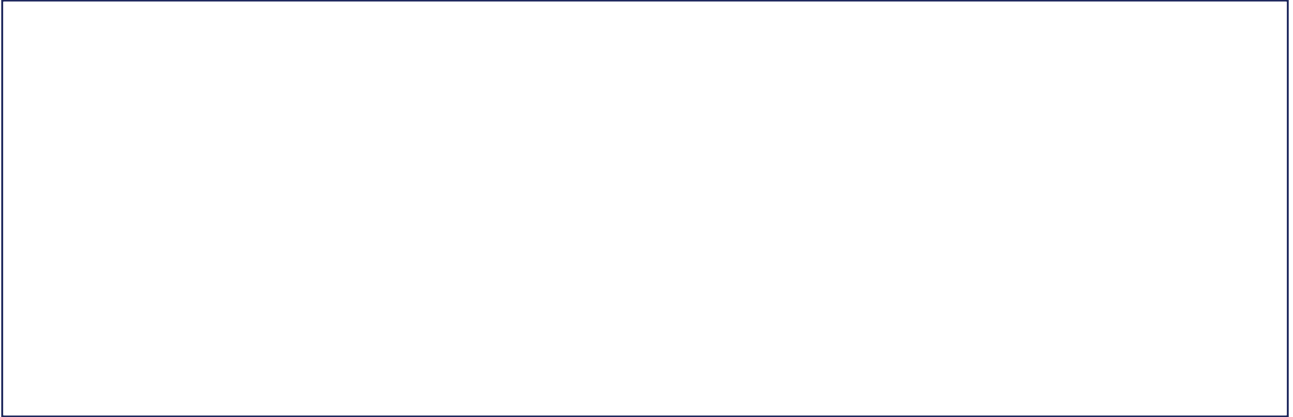
7. 7. How many quarters make one whole? (1 mark)

8. 8. True or False: $\frac{1}{2}$ is the same as saying 'half'. (1 mark)

9. 9. Max has £10. He gives half to his friend. What fraction does he have left? (1 mark)

10. 10. If a pizza is cut into quarters, how many slices are there in total? (1 mark)

Draw: Draw a circular pizza. Draw lines to show it has been cut into four equal quarters, and color in one of the quarters red.



Extension challenge: Max has 8 shiny pebbles. Can you show him how to find $\frac{1}{2}$ of his pebbles and $\frac{1}{4}$ of his pebbles by drawing them in groups?