

# Max the Monkey's Fraction Fun Quiz

*Learning objective: To recognise, 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 maths 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)

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

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

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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)

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

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

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

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

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

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

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**Draw:** Draw a circular pizza. Draw lines to show it has been cut into four equal quarters, and colour 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?*