

Max the Monkey's Fraction Fun

Learning objective: To recognise, find, and write fractions of a set of objects and amounts.

Hello! Max the monkey loves solving fraction puzzles. Read each question carefully. Use the word bank if you get stuck. Write your answer in the box provided.

Answer Key: 1. A, 2. B, 3. True, 4. False, 5. 50p, 6. 25p, 7. 3, 8. 4, 9. 2, 10. Denominator.

Word bank: Numerator · Denominator · Half · Quarter · Equal · Whole

1. Max has 4 bananas. He shares them into 2 equal piles. How many are in each pile? A) 1, B) 2*, C) 3, D) 4 (1 mark)

2. What is one quarter of 8? A) 1, B) 2*, C) 3, D) 4 (1 mark)

3. True or False: A fraction must have equal parts. (1 mark)

4. True or False: One half is the same as one quarter. (1 mark)

5. If Max has £1, what is half of his money in pence? (1 mark)

6. If Max has £1, what is one quarter of his money in pence? (1 mark)

7. What is one third of 9? (1 mark)

8. What is one quarter of 16? (1 mark)

9. Max has 6 sweets. He gives half to his friend. How many does the friend get? (1 mark)

10. In the fraction $\frac{3}{4}$, what is the bottom number called? (Hint: Use the word bank) (1 mark)

Draw: Draw 4 circles. Colour in one quarter of the circles to show Max how it works.



Extension challenge: Max has 12 grapes. Can you find one half of 12? Can you find one third of 12?