

Max's Brilliant Decimal Quiz

Learning objective: To recognize and write decimal equivalents of tenths and hundredths.

Max the monkey loves solving puzzles. Look at each question carefully. Use the word bank if you get stuck. You can do it!

Answer Key: 1. A, 2. B, 3. True, 4. 0.5, 5. C, 6. False, 7. 0.1, 8. B, 9. 0.01, 10. True.

Word bank: decimal point · tenth · hundredth · zero · place value

1. 1. What do we call the dot used to separate whole numbers from parts of a number? A) decimal point* B) comma C) full stop D) dash (1 mark)

2. 2. Which number is the same as $\frac{3}{10}$? A) 0.03 B) 0.3* C) 3.0 D) 0.003 (1 mark)

3. 3. True or False: 0.5 is the same as one half. (1 mark)

4. 4. Write $\frac{5}{10}$ as a decimal number. (1 mark)

5. 5. Which is smaller? A) 0.9 B) 0.5 C) 0.1* D) 0.8 (1 mark)

6. 6. True or False: 0.2 is the same as 0.02. (1 mark)

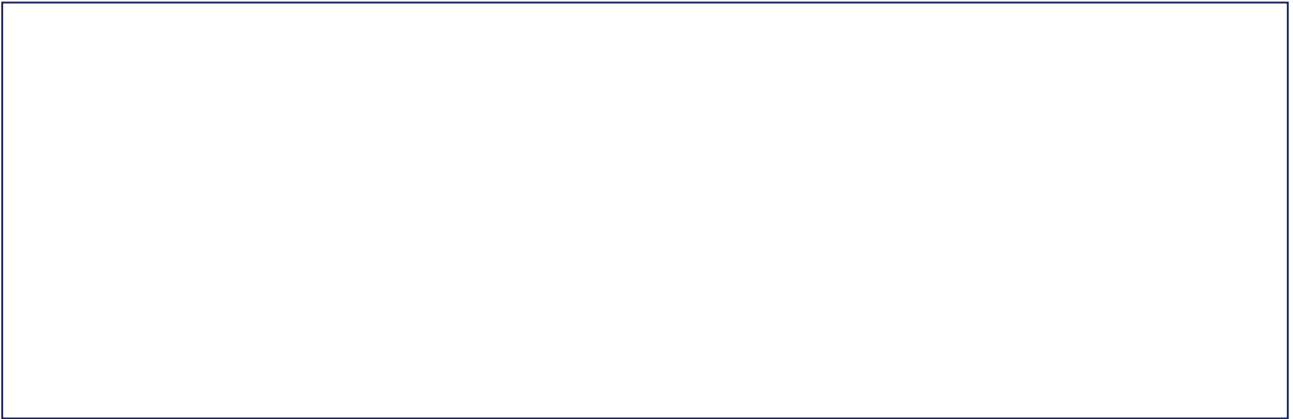
7. 7. If you have £0.10, how do you write this as a decimal using tenths? (1 mark)

8. 8. Which of these is a hundredth? A) 0.1 B) 0.01* C) 1.0 D) 10.0 (1 mark)

9. 9. Write the decimal for $\frac{1}{100}$. (1 mark)

10. 10. True or False: 0.7 is larger than 0.4. (1 mark)

Draw: Draw a picture of Max the monkey holding a sign that says '0.5' and a sign that says '0.1'.



Extension challenge: Max has 0.50 pounds. He spends 0.10 pounds on a banana. How much money does he have left? Write your answer as a decimal.