

Max the Monkey's Place Value Adventure

Learning objective: To consolidate understanding of place value, including identifying digits in numbers up to 10,000,000, rounding, and ordering decimals.

Help Max the Monkey solve his jungle maths puzzles! Read each question carefully and write your answers clearly. Good luck!

Answer Key: 1) C (500,000) 2) True 3) 7,000,205 4) B (6.45) 5) 5,000 6) False 7) C (4,560,000) 8) 0.007 9) True 10) 9,999,999.

Word bank: ten million · thousand · decimal · digit · place value · round · partition · million

1. 1. Max has 5,234,890 bananas. What is the value of the digit 5 in this number? A) 5,000,000 B) 50,000 C) 500,000 D) 500 (1 mark)

2. 2. True or False: In the number 45.67, the digit 6 is in the tenths column. (1 mark)

3. 3. Write the number seven million, two hundred and five in digits. (1 mark)

4. 4. Which of these is the largest? A) 6.405 B) 6.45 C) 6.045 D) 6.4 (1 mark)

5. 5. What is 5,321 rounded to the nearest thousand? (1 mark)

6. 6. True or False: When rounding 4.55 to one decimal place, the answer is 4.5. (1 mark)

7. 7. What is 4,562,100 rounded to the nearest ten thousand? A) 4,500,000 B) 4,570,000 C) 4,560,000 D) 4,600,000 (1 mark)

8. 8. What is the value of the 7 in the number 0.027? (1 mark)

9. 9. True or False: 1,000,000 is ten times larger than 100,000. (1 mark)

10. 10. Max found the largest possible 7-digit number using only the digit 9. What is it? (1 mark)

Draw: Draw Max the Monkey sitting on a tree branch holding a sign that says 'Place Value is Fun!' with a pile of fruit sorted into groups of ten.



Extension challenge: Max has £8,450.99 in his savings jar. Write this number in words and then explain what would happen to the value of the digits if you multiplied the total by 10.