

Max's Magnificent Rounding Challenge

Learning objective: To round numbers to the nearest 10, 100, and 1000.

Max the monkey is organising his collection of tropical fruit and shiny pebbles. Help him round the numbers to solve his math puzzles! Read each question carefully and write your answers clearly.

Answer Key: 1) B (350), 2) True, 3) 700, 4) C (8000), 5) False, 6) 240, 7) A (500), 8) True, 9) 1000, 10) 90.

Word bank: round · nearest · estimate · digit · place value · increase · stay the same

1. Max has 347 shiny pebbles. What is 347 rounded to the nearest 10? A) 340 B) 350* C) 300 D) 400 (1 mark)

2. True or False: When rounding 45 to the nearest 10, you round up to 50. (1 mark)

3. Round 682 to the nearest 100. (1 mark)

4. Max counts 7,820 jungle leaves. What is 7,820 rounded to the nearest 1000? A) 7000 B) 7800 C) 8000* D) 9000 (1 mark)

5. True or False: If the digit in the ones column is 4 or less, you round the tens digit up. (1 mark)

6. Round 238 to the nearest 10. (1 mark)

7. Max finds 452 berries. What is 452 rounded to the nearest 100? A) 500* B) 400 C) 450 D) 460 (1 mark)

8. True or False: 99 rounded to the nearest 10 is 100. (1 mark)

9. Max has £985 to spend on new puzzles. Round this amount to the nearest £100. (1 mark)

10. Round 92 to the nearest 10. (1 mark)

Draw: Draw Max the monkey standing next to a pile of 350 pebbles, looking very proud of his organisation skills.



Extension challenge: Max has 1,245 bananas. If he rounds this to the nearest 10, 100, and 1000, will he get the same answer for all three? Explain your reasoning using sentences.