

Max's Rounding Rally

Learning objective: To accurately round whole numbers and decimals to the nearest 10, 100, 1000, and whole number.

Max the monkey has been collecting items for his maths puzzles. Help him round the numbers correctly to solve the clues! Read each question carefully before choosing or writing your answer.

Answer Key: 1) C, 2) True, 3) 5,400, 4) A, 5) False, 6) 8, 7) B, 8) 1,500, 9) True, 10) 3.5. Max says: Remember, if the digit is 5 or more, round up to the ceiling! If it is 4 or less, stay on the floor!

Word bank: round · nearest · estimate · digit · place value · decimal

1. Max has 472 acorns. Round this to the nearest 10: A) 470*, B) 480, C) 400, D) 500 (1 mark)
2. True or False: When rounding 1,550 to the nearest 100, the answer is 1,600. (1 mark)
3. Round 5,432 to the nearest 100. (1 mark)
4. Round 8,999 to the nearest 1,000: A) 9,000*, B) 8,900, C) 8,000, D) 10,000 (1 mark)
5. True or False: 4.4 rounded to the nearest whole number is 5. (1 mark)
6. What is 7.6 rounded to the nearest whole number? (1 mark)
7. Max finds a rare coin worth £12.45. To the nearest pound, how much is it? A) £13, B) £12*, C) £12.50, D) £10 (1 mark)
8. Round 1,489 to the nearest 100. (1 mark)
9. True or False: 0.5 rounded to the nearest whole number is 1. (1 mark)
10. Round 3.49 to the nearest whole number. (1 mark)

Draw: Draw Max the monkey standing next to a number line that goes from 30 to 40. Show the number 35 in the middle with a big star above it to show where you round up!



Extension challenge: Max has 1,299 shiny pebbles. If he rounds this number to the nearest 10, 100, and 1,000, which one gives him the largest total? Explain why.