

Max the Monkey's Rounding Adventure

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

Max the monkey is counting fruit for his picnic. Help him round the numbers to make counting easier. Follow the rule: If the last digit is 0, 1, 2, 3, or 4, round down. If it is 5, 6, 7, 8, or 9, round up.

Max has 23 bananas. He wants to know how many he has to the nearest 10. The number 3 is less than 5, so he rounds down to 20. Max also has 168 shiny pebbles. To round to the nearest 100, he looks at the tens digit. The 6 tells him to round up to 200.

Word bank: round · nearest · tens · hundreds · digit · increase · stay the same

1. Max has 34 apples. Round 34 to the nearest 10. (Hint: Does the 4 mean you round up or down?) (2 marks)

2. Max has 87 grapes. Round 87 to the nearest 10. (2 marks)

3. Max finds 120 shells on the beach. Round 120 to the nearest 100. (2 marks)

4. Max has 455 acorns. Round 455 to the nearest 100. (2 marks)

Draw: Draw Max the monkey holding a basket of fruit. Write the number 47 on the basket and draw a sign next to him that says '50' to show he has rounded his fruit up.



Extension challenge: If Max has 55 pence in his pocket, should he round it to 50p or 60p? Explain why.