

Max's Market Rounding Challenge

Learning objective: To round any number to the nearest 10, 100, or 1,000.

Max the monkey is helping at the local community market today. Use your rounding skills to help him price the items and organize the stall. Remember the rule: if the digit is 5 or more, round up; if it is 4 or less, round down!

Word bank: round · nearest · estimate · digit · place value · thousand · hundred · ten

1. Max has 43 apples. Round this number to the nearest 10 to help him estimate how many bags he needs. (1 mark)

2. A box of pears costs £68. Round this price to the nearest £10. (1 mark)

3. There are 742 visitors expected at the market today. Round this number to the nearest 100. (1 mark)

4. Max counted 2,850 acorns in the forest. Round this number to the nearest 1,000. (2 marks)

5. Explain why rounding 55 to the nearest 10 is different from rounding 54 to the nearest 10. (2 marks)

Draw: Draw a number line from 0 to 100. Place a star on the number 37 and show with an arrow which 10 it rounds to.

Extension challenge: Max has a collection of 4,555 shiny pebbles. Challenge yourself: round this number to the nearest 10, the nearest 100, and the nearest 1,000.