

Max's Market Rounding Challenge

Learning objective: To round any whole number to the nearest 10, 100, or 1000.

Max the monkey is helping at the local market today. He needs to round prices and quantities to the nearest 10, 100, or 1000 to keep the stall organised. Read each question carefully and help Max solve his puzzles!

Max is counting items for the village fair. He has 43 apples, 168 pears, and 2,345 carrots. To make his job easier, he wants to round these numbers to make them simpler to manage. Remember the rule: if the digit to the right is 5 or more, round up. If it is 4 or less, stay the same!

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

1. Max has 43 apples. Round this number to the nearest 10. (1 mark)

2. There are 168 pears at the stall. Round this number to the nearest 100. (1 mark)

3. Max counts 2,345 carrots. Round this number to the nearest 1000. (1 mark)

4. A box of honey costs £27. Round this price to the nearest £10. (1 mark)

5. A bag of flour costs £142. Round this price to the nearest £100. (1 mark)

Draw: Draw a number line from 40 to 50 and mark where the number 43 sits. Draw an arrow showing whether it is closer to 40 or 50.



Extension challenge: Max finds a crate containing 1,555 plums. He says, 'If I round this to the nearest 100, it becomes 1,500.' Is Max correct? Explain why or why not using your knowledge of rounding rules.