

Max's Market Rounding Challenge

Learning objective: To round any 2-digit or 3-digit number to the nearest 10 or 100.

Help Max the monkey organise his market stall. Read the prices below and round them to the nearest 10 or 100 to help Max keep his accounts tidy.

Max is running a fruit stall at the forest market. He loves maths and wants to make his prices easier to remember. Max uses a special rule: if the last digit is 1, 2, 3, or 4, he rounds down. If the last digit is 5, 6, 7, 8, or 9, he rounds up! Today, he has a bunch of bananas for £24, a basket of berries for £158, and some crunchy apples for £72. Max wants to estimate how much these items cost by rounding them to the nearest 10 or 100.

Word bank: round · nearest · estimate · digit · multiple of 10 · multiple of 100

1. Max's bananas cost £24. Round this price to the nearest 10. (2 marks)

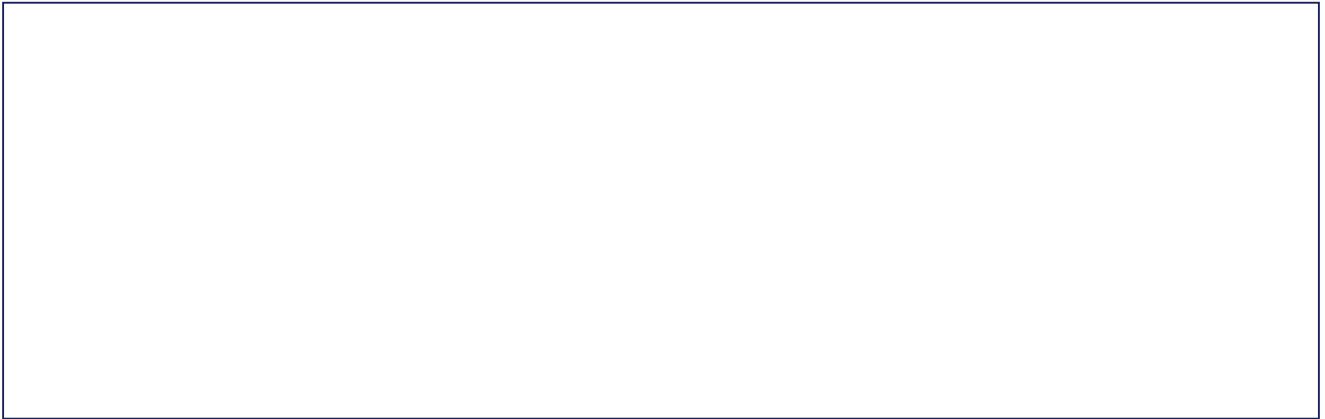
2. The basket of berries costs £158. Round this price to the nearest 10. (2 marks)

3. Now, round the price of the berries (£158) to the nearest 100. (2 marks)

4. The crunchy apples cost £72. Round this price to the nearest 10. (2 marks)

5. If Max has an item that costs £195, why does rounding to the nearest 100 make the price £200? (2 marks)

Draw: Draw a number line from 70 to 80. Place the number 72 on the line and show with an arrow whether it is closer to 70 or 80.



Extension challenge: Max has a special box of exotic fruit priced at £247. Can you round this number to the nearest 10 AND the nearest 100? Explain which one is closer to the original price.