

Max's Market Rounding Challenge

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

Help Max the monkey organise his market stall prices. Remember the rounding rule: if the digit is 5 or more, round up; if it is 4 or less, round down!

Max is busy setting up his fruit stall for the village fair. He likes to keep his price tags simple by rounding the numbers. He says, 'If a bag of apples costs £23, it is much easier to tell people it is about £20!' Max has a list of items and he needs you to round their prices and quantities so he can finish his display before the customers arrive.

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

1. Max has 47 shiny red apples. Round this number to the nearest 10. Show your working out. (2 marks)

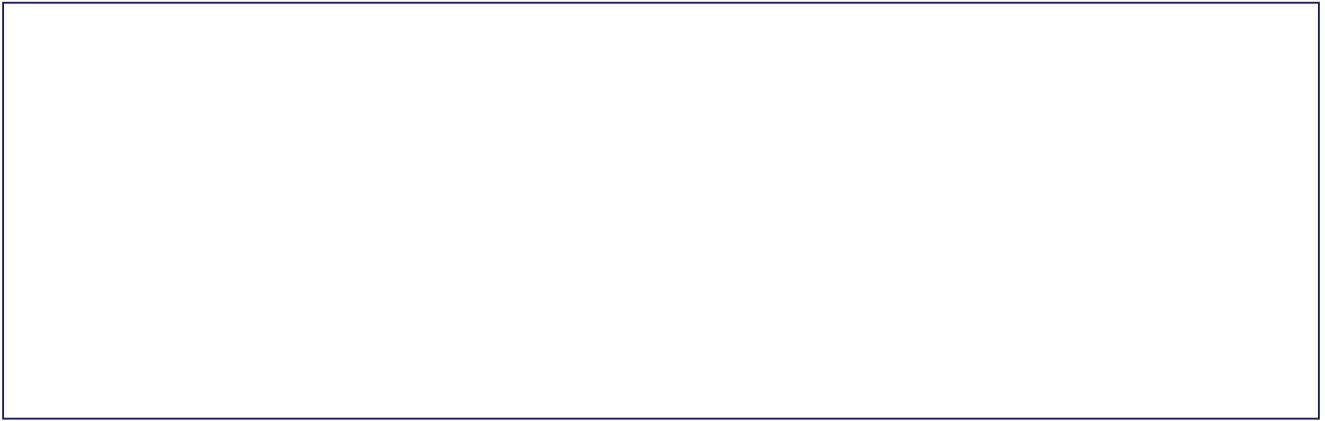
2. A crate of pears costs £162. Round this price to the nearest 100. (2 marks)

3. Max sold 1,234 bunches of bananas last month. Round this number to the nearest 1,000. (2 marks)

4. If a bag of plums costs £85, should you round it up to £90 or down to £80? Explain why. (2 marks)

5. Max counts 345 oranges. Round this number to the nearest 10, and then to the nearest 100. (2 marks)

Draw: Draw a number line from 30 to 40 and mark where the number 36 would sit. Draw an arrow showing which way to round 36.



Extension challenge: Max has 8,500 strawberries. He says, 'If I round this to the nearest 1,000, I get 9,000.' Is Max correct? Write a short explanation to help him.