

## Max's Market Rounding Challenge

*Learning objective: Round any number to the nearest 10 and 100, and use rounding to estimate money totals.*

Max the monkey is helping at the local fruit stall. He needs to round prices to the nearest £1 and weights to the nearest 10g to keep his records tidy. Look at the items below and help Max round the numbers correctly using the rounding rules. Remember: if the digit is 5 or more, round up to the next ten or hundred!

*Word bank: Round up · Round down · Nearest ten · Nearest hundred · Estimate*

**1. Max has a bag of apples that weighs 47g. Round this to the nearest 10g. (2 marks)**

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**2. A punnet of strawberries costs £3.60. Round this price to the nearest £1. (2 marks)**

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**3. Max counts 124 cherries. Round this number to the nearest 100. (2 marks)**

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**4. A box of pears weighs 85g. If you round this to the nearest 10g, what is the new weight? (2 marks)**

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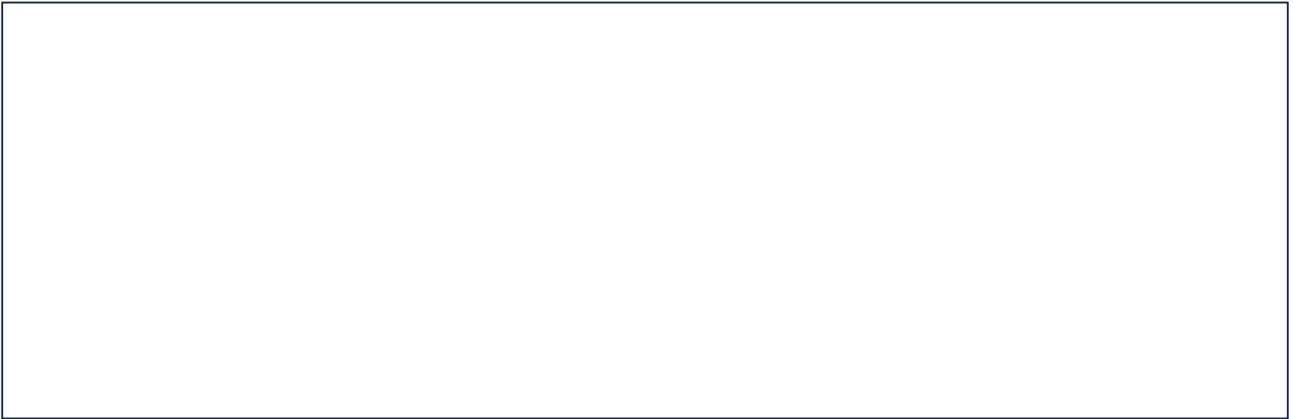
**5. Explain why Max rounds £2.49 down to £2.00, but rounds £2.51 up to £3.00. (2 marks)**

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**Draw:** Draw a number line from 0 to 100 and mark where the number 47 sits. Draw an arrow showing whether it is closer to 40 or 50.



*Extension challenge: Max wants to buy two items: a melon for £4.20 and a pineapple for £3.90. Round each price to the nearest £1 and add them together to estimate the total cost. Then, calculate the exact total. How close was your estimate?*