

# Max's Market Maths: Rounding Prices

*Learning objective: To round numbers to the nearest 10, 100, and 1000, and apply rounding to money in the context of shopping.*

Max the monkey is helping his friends at the local market. Read the prices below and help Max round the amounts to make them easier to calculate. Remember the rule: if the digit is 5 or more, round up; if it is 4 or less, round down.

Max is visiting the market stalls. He sees a bag of juicy apples for £24, a basket of fresh sunflowers for £156, and a beautiful handmade rug for £1,230. Max wants to estimate the total cost by rounding each item to the nearest ten or hundred to help his friends decide if they have enough pocket money.

*Word bank: round · nearest · estimate · digit · place value · total*

**1. Max sees a bag of apples for £24. Round this price to the nearest £10. (1 mark)**

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**2. The basket of sunflowers costs £156. Round this price to the nearest £10. (1 mark)**

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**3. The handmade rug costs £1,230. Round this price to the nearest £100. (1 mark)**

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**4. Explain why Max might choose to round these prices instead of adding the exact amounts together. (2 marks)**

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**5. If a toy costs £485, round this to the nearest £100. Show your working out. (2 marks)**

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**Draw:** Draw a number line from 20 to 30 and mark where the number 24 sits. Show with an arrow which ten it is closer to.



*Extension challenge: Max finds a rare book that costs £2,450. Challenge: Round this number to the nearest £100 AND the nearest £1,000. Explain why the answers are different.*