

Max's Market Maths: Rounding Prices

Learning objective: To round amounts of money to the nearest £1 and 10p, and solve simple rounding problems.

Help Max the monkey organise his market stall! Look at the prices of the items below. Use your rounding skills to help customers estimate how much they need to pay. Remember: if the pence is 50p or more, round up to the next pound! If it is less than 50p, round down.

Word bank: round up · round down · estimate · nearest pound · nearest ten pence · total

1. Max is selling a shiny red apple for £1.20. Round this price to the nearest pound (£). Explain how you decided. (2 marks)

2. A bunch of bananas costs £2.85. Round this price to the nearest pound (£). Why did you choose that number? (2 marks)

3. Max has a bag of flour that costs £1.44. Round the price to the nearest 10p. Show your working out. (2 marks)

4. If an item costs £3.50 exactly, do you round up or down? Explain the rule for rounding 50p. (2 marks)

5. Max wants to buy a notebook for £4.67. If he rounds the price to the nearest pound, how much will he estimate it costs? (2 marks)

Extension challenge: Imagine Max has £10.00. Create a shopping list of three items with prices ending in different amounts of pence. Round each price to the nearest pound and calculate if he has enough money to buy all three!