

Max's Market Day Math

Learning objective: To recognize, identify, and use coins to make totals in pounds (£) and pence (p).

Help Max the monkey work out how much items cost at the woodland market. Use your knowledge of coins to add up the totals.

Max is visiting the woodland market today. He wants to buy some tasty snacks for his friends. A shiny red apple costs 20p. A bunch of bananas costs 50p. A small jar of forest honey costs £1. Max has a pocket full of coins including 1p, 2p, 5p, 10p, 20p, 50p and £1 coins. He needs to make sure he has the right amount of money to pay the shopkeeper.

Word bank: pence · pound · total · coin · value · change

1. Max wants to buy an apple for 20p. If he pays with two 10p coins, does he have enough money? Explain how you know. (2 marks)

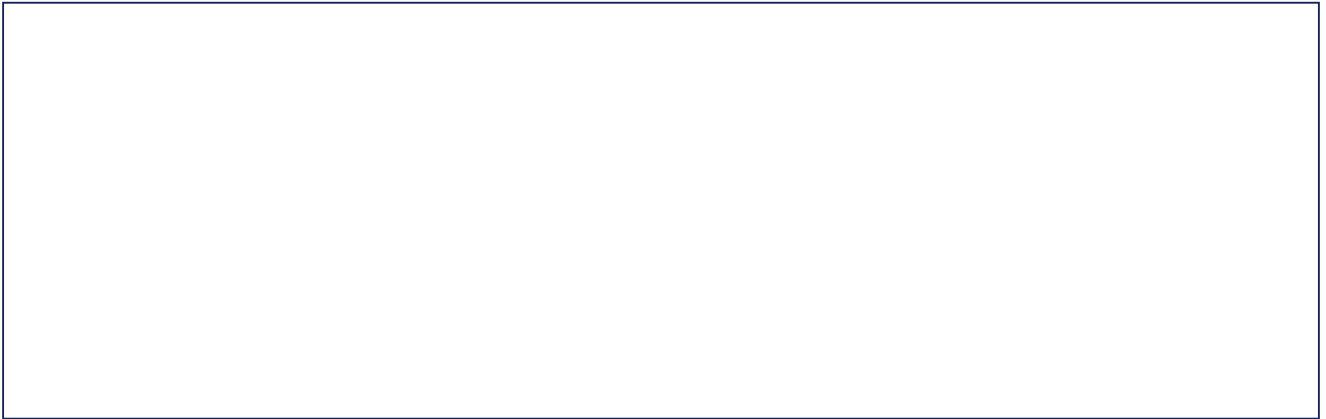
2. The bananas cost 50p. Draw the coins you could use to make exactly 50p. (2 marks)

3. If Max buys an apple for 20p and a bunch of bananas for 50p, what is the total cost in pence? (1 mark)

4. Max has a £1 coin. If the honey costs £1, how many £1 coins does he need to give to the shopkeeper? (1 mark)

5. Which coin has a higher value, a 5p coin or a 20p coin? (1 mark)

Draw: Draw a picture of Max the monkey standing at the market stall. Draw the 20p apple and the 50p bunch of bananas on the table in front of him.



Extension challenge: Max finds a 2p coin and a 5p coin in his pocket. How much money does he have altogether? Can he afford the 10p bag of seeds?