

Max's Easter Eggstravaganza Store

Learning objective: To solve multi-step problems involving money, addition, subtraction, and reasoning with decimal notation.

Max the monkey has opened a stall at the woodland Easter fair. Use his price list below to calculate the costs for different customers. For each problem, show your working out clearly. Be careful with your decimal points when adding dollars and cents!

Word bank: £2.50 (Milk Chocolate Egg) · £1.75 (Foil-wrapped Bunny) · £0.80 (Sugar-coated Chick) · £3.20 (Luxury Egg Selection) · £1.10 (Easter Basket)

1. Pip the caterpillar wants to buy three Sugar-coated Chicks and one Easter Basket. Calculate the total cost. Explain how you calculated this. (3 marks)

2. Zara the zebra has a £5 note. She wants to buy a Luxury Egg Selection. How much change will she receive? Justify your answer. (2 marks)

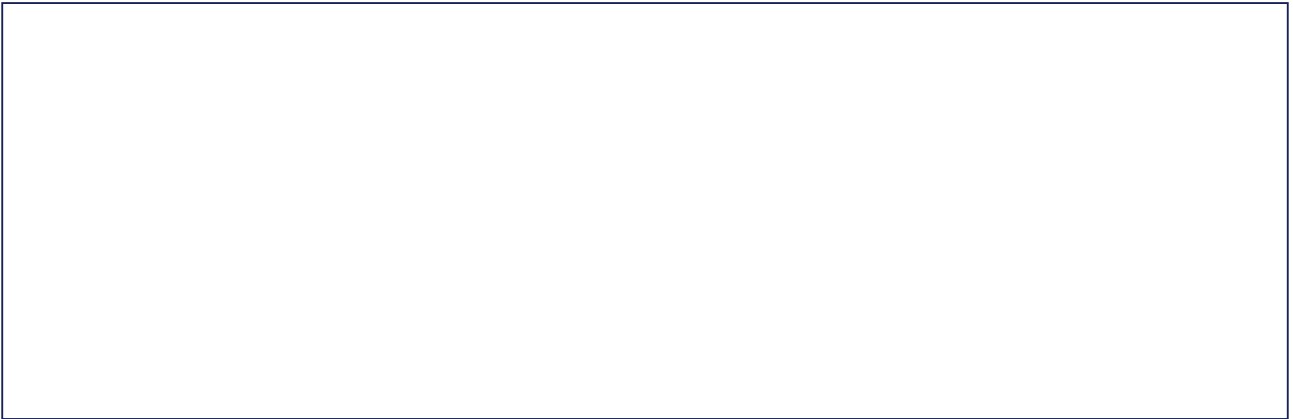
3. Nova the owl buys two Milk Chocolate Eggs and one Foil-wrapped Bunny. If she pays with a £10 note, what is her change? (3 marks)

4. Compare the cost of one Luxury Egg Selection against three Sugar-coated Chicks. Which is more expensive and by how much? (3 marks)

5. Leo the lion has exactly £4.00. He wants to buy as many individual items as possible without going over his budget. Which combination of items would give him the most items? Explain your reasoning. (4 marks)

6. What might happen if Max decided to increase the price of every item by 20p? How would this affect a customer buying one of everything? (3 marks)

Draw: Draw a creative display for Max's stall, showing how he has organized his items. Label each item with its correct price from the word bank.



Extension challenge: Design your own 'Easter Bundle' package. Choose three items from the store, calculate the total, and then decide on a 'bundle price' that offers the customer a 50p discount. Write a persuasive advertisement for your bundle.