

Max's Market Challenge: A Year 5 Money Quiz

Learning objective: To solve problems involving the addition, subtraction, multiplication, and division of money, including calculating change and comparing prices.

Help Max the monkey calculate the costs at the local village market. Read each question carefully, show your working out, and remember to use the £ symbol and two decimal places for your pence.

Answer Key: 1) C (£12.45) 2) False 3) £3.60 4) B (£8.50) 5) True 6) £4.25 7) 8 8) C (£15.75) 9) False 10) £2.80

Word bank: estimate · calculate · change · product · quotient · total · expenditure · budget

1. Max buys a bag of apples for £4.50 and a bunch of bananas for £7.95. What is the total cost? A) £11.45 B) £12.35 C) £12.45* D) £13.45 (1 mark)

2. True or False: If an item costs £5.00 and you pay with a £10.00 note, the change is always calculated by multiplying the amounts. (1 mark)

3. If four identical notebooks cost £14.40, how much does one notebook cost? (Provide the answer in £ and p). (1 mark)

4. A box of paints costs £4.25. How much would two boxes cost? A) £8.00 B) £8.50* C) £9.00 D) £8.25 (1 mark)

5. True or False: To find the total of three items costing £2.50, £3.75, and £1.25, you must subtract the smaller values from the largest. (1 mark)

6. Ellie the elephant has £10.00. She buys a storybook for £5.75. How much money does she have left? (1 mark)

7. If a pack of stickers costs 50p, how many packs can you buy with £4.00? (1 mark)

8. Max wants to buy a hat for £12.50 and a scarf for £3.25. How much does he need in total? A) £15.25 B) £15.50 C) £15.75* D) £16.75 (1 mark)

9. True or False: £1.09 is the same as 190 pence. (1 mark)

10. A crate of oranges costs £8.40. If the crate is shared equally between three friends, how much does each friend pay? (1 mark)

Draw: Draw a busy market stall where Max the monkey is carefully counting coins to pay for a basket of colourful tropical fruit.



Extension challenge: Max has a budget of £50.00 to buy supplies for the BookFlik picnic. He needs to buy 6 packs of napkins at £1.50 each, 4 boxes of juice at £2.20 each, and 3 boxes of crackers at £3.50 each. 1) Calculate the total expenditure. 2) Explain why Max needs to calculate his total before reaching the checkout. 3) Justify whether Max has enough money left to buy a £12.00 cake for the group. 4) What might happen if the price of the crackers increased by 50p per box?