

Max the Monkey's Multiplication Market

Learning objective: To recall and use multiplication facts for the 3, 4 and 8 multiplication tables and solve problems involving grouping.

Max the monkey is helping at the local fruit stall. Use your knowledge of multiplication to help him sort the produce and calculate the total costs. Show your working out in the boxes below.

Word bank: multiply · product · groups of · total · calculation · times table · amount

1. Max has 4 crates of bananas. Each crate holds 8 bananas. How many bananas does he have in total? Write the multiplication calculation. (2 marks)

2. A punnet of strawberries costs £3. If Max sells 8 punnets, how much money does he make? Show your calculation. (2 marks)

3. Max has 3 baskets of apples. Each basket has 4 apples inside. How many apples are there altogether? Explain how you worked this out. (3 marks)

4. If one orange costs 8p, how much would it cost to buy 3 oranges? Write the calculation and the total price. (2 marks)

5. Max finds 32 plums and puts them into bags of 4. How many bags does he need? Show your division or multiplication link. (3 marks)

Extension challenge: Imagine you are running your own shop. Create your own multiplication word problem using the 8 times table and ask a partner to solve it.