

Max the Monkey's Jungle Market Division

Learning objective: To recall and use division facts for the 3, 4, and 8 multiplication tables and solve problems involving dividing numbers by 1-digit numbers.

Help Max the Monkey organise his jungle market stall. Read the problems carefully, show your working out, and remember to include the £ sign for money questions.

Max the Monkey runs a busy fruit stall in the forest. He loves to keep things tidy by grouping his items perfectly. Today, he has 48 juicy mangoes to pack into boxes. He also has a collection of shiny tropical flowers to sell for bouquets, and he needs to calculate the cost per item for his customers.

Word bank: divide · remainder · share · total · equal groups · multiplication

1. Max has 48 mangoes. If he puts 4 mangoes in each box, how many boxes will he fill? Show your calculation. (2 marks)

2. Max has 32 hibiscus flowers. He wants to share them equally between 8 jars. How many flowers go into each jar? (2 marks)

3. A bunch of 3 bananas costs £1.50. Max wants to know the price of one banana. Calculate £1.50 divided by 3. (2 marks)

4. Max picks 27 coconuts. He shares them equally among his 3 friends. How many coconuts does each friend get? (2 marks)

5. Max has 25 golden star-fruits. He puts them into groups of 4. How many full groups can he make, and how many star-fruits are left over? (3 marks)

Draw: Draw a picture of Max the Monkey's market stall showing exactly 3 boxes with 4 mangoes in each box to show your answer to the first question.



Extension challenge: Max has 72 silver coins. He wants to put them into bags of 8. How many bags does he need? If he decides to give 2 bags away to Ellie the Elephant, how many coins does he have left in total?