

## Max's Market Maths Challenge

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

Help Max the monkey organise his market stall. Read the scenarios carefully and use your division skills to find the answers. Show your working out clearly.

Max is running a fruit stall at the forest market. He has 48 shiny red apples that he needs to pack into bags. He also has a jar of coins from his sales today. Max loves to sort his items into equal groups because it makes his stall look tidy and helps him work out how much everything costs.

*Word bank: divisor · dividend · quotient · remainder · divide · share equally*

**1. Max wants to put his 48 apples into 4 equal bags. How many apples will be in each bag? (2 marks)**

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**2. Max has 32 pears. He shares them equally into 8 baskets. How many pears are in each basket? (2 marks)**

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**3. If Max has £24 and wants to share it equally between 3 of his friends, how much money does each friend receive? (2 marks)**

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**4. Max has 27 stickers to give out. If he gives 3 stickers to every child, how many children receive stickers? (2 marks)**

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**5. Max has £40. He wants to buy small bags of seeds that cost £4 each. How many bags can he buy? (2 marks)**

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**Draw:** Draw 12 oranges shared equally into 3 wooden crates to show your division calculation.



*Extension challenge: Max has 50p. He wants to buy as many marbles as possible. Each marble costs 6p. How many marbles can he buy, and how much money will he have left over as a remainder?*