

# Max's Multiplication Mission

*Learning objective: To recall and use multiplication facts for the 3, 6, 9, 7, and 11 multiplication tables.*

Help Max the monkey solve his jungle puzzles by using your times tables knowledge. Show your working out clearly in the space provided.

Max the monkey is organising his fruit stall for the jungle market. He has 7 baskets, and each basket holds 9 juicy mangoes. He also has 11 bunches of bananas, with 6 bananas in every bunch. Max needs to calculate his total stock to make sure he has enough for all his animal friends before the sun sets.

*Word bank: product · multiple · multiplication · array · equation · total · factor*

**1. Using the information in the passage, calculate how many mangoes Max has in total. Show your calculation. (2 marks)**

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**2. How many bananas does Max have in total? Write the multiplication equation. (2 marks)**

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**3. If each mango costs £3, how much would all of the mangoes cost if a customer bought the entire stock? (2 marks)**

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**4. Max finds 4 extra baskets of 6 pineapples. How many pineapples does he have now? (2 marks)**

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**5. Explain how you know that  $6 \times 9$  is the same as  $9 \times 6$ . You may use a drawing to help your explanation. (2 marks)**

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**Draw: Draw an array to show  $7 \times 3$ . Colour the dots to show the groups clearly.**



*Extension challenge: Max has £50 to spend on new crates. If one crate costs £7, how many full crates can he buy, and how much change will he have left over?*