

# Max's Multiplication Market

*Learning objective: To practise multiplying 2-digit numbers by 1-digit numbers and solving real-world money problems.*

Help Max the monkey work out the total cost of his market stall items. Show your working out clearly.

Max the monkey is running a stall at the forest market to raise money for new books. He has 4 baskets of shiny red apples, and each basket costs £12. He also has 6 bunches of golden bananas, with each bunch priced at £8. Finally, he has 9 jars of forest honey, each selling for £7. Max needs your help to calculate the total amount of money he will make if he sells everything!

*Word bank: product · multiply · total · calculation · partitioning*

**1. Max sells his 4 baskets of apples for £12 each. Calculate the total cost of the apples. (2 marks)**

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**2. Using your knowledge of the 8 times table, find the total cost of the 6 bunches of bananas. (2 marks)**

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**3. How much money will Max make from the 9 jars of honey if each jar costs £7? (2 marks)**

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**4. What is the grand total of all the items combined? Show your addition calculation. (3 marks)**

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**5. If Max had 13 baskets of apples instead of 4, how would you use partitioning to solve  $13 \times 12$ ? (3 marks)**

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**Draw:** Draw a picture of Max's market stall, showing the baskets of apples, bunches of bananas, and jars of honey clearly grouped together.



*Extension challenge: Max decides to add a new item: bags of mixed nuts. He has 15 bags, and each bag costs £9. How much would 15 bags cost? Can you find a quick way to multiply 15 by 9?*