## Long Multiplication Reasoning

| Question 1: <br> Last year, 93 people each raised $£ 5496$ for charity. How much money was raised in total? | Question 2: <br> Box $A$ holds 7233 bananas and Box $B$ holds 5324 apples. If there are 47 Box As and 67 Box Bs, how many items of fruit are there altogether? |
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| Question 3: <br> Each cake weighs 2957 grams. What would be the total weight of 43 cakes? | Question 4: <br> It costs a company 98 p to manufacture a pencil case. How much would it cost to manufacture 8475 pencil cases? |
| Question 5: <br> An online store sells computer games for $£ 36$ each. If the online store sells 8589 games in a year, how much money has the store received? | Question 6: <br> Rhiad says the difference between the highest answer and the lowest answer is 90304 . Is she correct? <br> $9685 \times 38 \quad 3284 \times 87 \quad 4987 \times 76$ |
| Question 7: <br> An episode of a popular children's television programme lasts 27 minutes. If there are 48 episodes in one season and there are 37 seasons, how many minutes of the TV programme are there altogether? | Question 8: <br> Alicia says, 'If you multiply 1485 by 8 and then multiply the answer by 78, the answer is 946 640. Is she correct? Explain your answer. |

