## Long Multiplication Reasoning

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Question 1:	Question 2:
Last year, 93 people each raised £5496 for	Box A holds 7233 bananas and Box B holds
charity. How much money was raised in	5324 apples. If there are 47 Box As and 67
total?	Box Bs, how many items of fruit are there
	altogether?
Question 3:	Question 4:
Each cake weighs 2957 grams. What would	It costs a company 98p to manufacture
be the total weight of 43 cakes?	a pencil case. How much would it cost to
	manufacture 8475 pencil cases?
Question 5:	Question 6:
An online store sells computer games for £36	Rhiad says the difference between the
each. If the online store sells 8589 games	highest answer and the lowest answer is
in a year, how much money has the store	90 304. Is she correct?
received?	9685 × 38 3284 × 87 4987 × 76
Question 7:	Question 8:
An episode of a popular children's television	Alicia says, 'If you multiply 1485 by 8 and
programme lasts 27 minutes. If there are	then multiply the answer by 78, the answer
48 episodes in one season and there are	is 946 640. Is she correct? Explain your
37 seasons, how many minutes of the TV	answer.
programme are there altogether?	