

Lesson 9

Estimate the following calculations by rounding each number to the nearest thousand, hundred and ten.

Original Calculation	$6754 - 2453 =$
Rounded to nearest thousands	_____ - _____ = _____
Rounded to nearest hundreds	_____ - _____ = _____
Rounded to nearest tens	_____ - _____ = _____

Original Calculation	$8792 - 7234 =$
Rounded to nearest thousands	_____ - _____ = _____
Rounded to nearest hundreds	_____ - _____ = _____
Rounded to nearest tens	_____ - _____ = _____

Original Calculation	$5687 - 2353 =$
Rounded to nearest thousands	_____ - _____ = _____
Rounded to nearest hundreds	_____ - _____ = _____
Rounded to nearest tens	_____ - _____ = _____

Challenge:

1) Laura is asked to count the number of apples in a box. She rounds the answer to the nearest 10 and says, "There are 60 apples." The apples are then divided into 12 bags of 5 apples, but there aren't enough for each bag.

What could have happened?

2) Fatima and Alfie each think of a number. Their numbers both round to 200 when rounded to the nearest 100. The sum of their numbers is 406.

What could their numbers be?