

Lesson 6- Reasoning and Problem Solving

1) Complete the calculations below.

	<input type="text"/>	5	3	6
-	3	2	<input type="text"/>	<input type="text"/>
	6	<input type="text"/>	6	6

	7	5	4	<input type="text"/>
-	2	<input type="text"/>	7	1
	<input type="text"/>	2	<input type="text"/>	1

2) Use digits from 0 - 9 to create a subtraction calculation with two 4-digit numbers and one exchange.

	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3) Use digits from 2 - 8 to create a subtraction calculation with two 4-digit numbers and one exchange.

	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

4) Class 4 are given the following calculation.

Zainab says, "We need to exchange one of the tens for ten ones".



	8	2	1	9
-	5	0	4	6
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Is she correct? Explain your answer.

5) Class 4 are given the following calculation.

George says, "We need to exchange one of the hundreds for ten tens".

	7	6	8	4
-	2	9	5	1
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Is he correct? Explain your answer.

Challenge:

Complete the calculations below by filling in the missing numbers.

$$7 \square 4 \square - \square 4 \square 8 = 5,122$$

Working out space:

$$\square 8 \square 0 - 2 \square 3 \square = 920$$

Working out space: