**Reasoning and Problem Solving – Subtract two four-digit numbers (one exchange)**



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| 1. Complete the calculation below.  | 2. Complete the calculation below. |
| 3. Class 4 are given the following calculation. Zainab says, | 4. Class 4 are given the following calculation. Adam says, |
| 5. True or false? B creates the smallest answer. Complete each calculation to check.  |

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| 6. Identify the incorrect answer below and correct it.  |
| 7. Class 4F have been given the subtraction below to complete. Avneet says:  |
| 8. **Use digits from 0 - 9 to create a subtraction calculation with two 4-digit numbers and one exchange.**  |

**Answers**

1. 

2.

3. **Zainab is incorrect. They need to exchange one of the hundreds for ten tens.**

4. **Adam is incorrect. They need to exchange one of the thousands for ten hundreds.**

5. False. A creates the smallest number because A = 913, B = 1,128 and C = 1,729.

6. C is incorrect. The correct answer is 1,169.

 7. Avneet has exchanged the 3 tens incorrectly. He has borrowed 10 and should have 2 tens remaining, not 1 ten. The correct answer is 1,127.

8. **Various answers, for example: 7,654 – 2,345 = 5,309; 6,523 – 3,602 = 2,921; 8,349 5,721 = 2,628 etc.**