Add and Subtract Integers

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1a. The answer to an addition calculation using two 5-digit numbers is 65,871.

1b. The answer to a subtraction calculation using two 5-digit numbers is 37.824.

What could the calculation be?

What could the calculation be?



2a. Use the numbers below to fill in the blanks so the calculations are correct. 2b. Use the numbers below to fill in the blanks so the calculations are correct.

$$10,129$$
 + A = $\left(30,996\right)$

$$\begin{bmatrix} 30,786 \end{bmatrix} - \begin{bmatrix} C \end{bmatrix} = \begin{bmatrix} 18,153 \end{bmatrix}$$

12,843

20,867

12,633



31,341

23,115

11,430

14,580



3a. Michael chooses a number between 10,000 and 15,000. He adds 23,154. His answer is 33,904.

3b. Jonathan chooses a number between 25,000 and 30,000. He subtracts 10,124. His answer is 15.483.



My starting number is 10,650.

Is Jonathan correct? Explain your answer.

My starting number is 25,607.

Is Michael correct? Explain your answer.





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4a. The answer to an addition calculation

using two 6-digit numbers is 456,782.

For one of the numbers, the thousands digit is even.

What could the calculation be?

4b. The answer to a subtraction calculation using two 6-digit numbers is 130,509.

For one of the numbers, the tens digit is

What could the calculation be?



5b. Use the numbers below to fill in the blanks so the calculations are correct.

$$325,412$$
 + $124,607$ = C

5a. Use the numbers below to fill in the

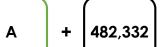
blanks so the calculations are correct.

$$\begin{bmatrix} 642,187 \end{bmatrix} - \begin{bmatrix} B \end{bmatrix} = \begin{bmatrix} 126,965 \end{bmatrix}$$

515,222

316,775

450,019



C

316,912

644,234

161,902



6a. Trevor chooses a number between 200,000 and 300,000. He adds 104,709 and then subtracts 210,834. His answer is 108,429.



My starting number is 214,554.

Is Trevor correct? Explain your answer.



6b. Jazmin chooses a number between 200,000 and 300,000. She subtracts 123,468 and then adds 156,812. Her answer is 274,216.



My starting number is 230,872.

Is Jazmin correct? Explain your answer.



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7a. The answer to an addition calculation using two 6-digit numbers is one million, ninety-eight thousand, three hundred and fifty-four.

One 6-digit number has only even digits.

What could the calculation be?

7b. The answer to a subtraction calculation using two 6-digit numbers is seven hundred and twenty-four thousand, four hundred and twenty-seven.

One 6-digit number has only odd digits.

What could the calculation be?



8a. Use the numbers below to fill in the

blanks so the calculations are correct.

8b. Use the numbers below to fill in the blanks so the calculations are correct.



9a. Darren chooses a number between 130,000 and 140,000. He adds 785.933 and then subtracts 345,785. His answer is five hundred and seventy-one thousand, four hundred and thirty-three.

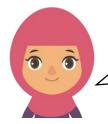


My starting number is 132,285.

Is Darren correct? Explain your answer.



9b. Lily chooses a number between 400,000 and 410,000. She subtracts 130,982 and then adds 182,769. Her answer is four hundred and sixty thousand, one hundred and thirty-two.



My starting number is 408,345.

Is Lily correct? Explain your answer.





