

Add and Subtract Integers

1a. Select the correct answer.

$$\begin{array}{r} 4 \ 4 \ 6 \ 1 \ 7 \\ - 1 \ 3 \ 3 \ 8 \ 7 \\ \hline \end{array}$$

A: 31,230

B: 30,630

C: 30,320



VF

1b. Select the correct answer.

$$\begin{array}{r} 7 \ 6 \ 5 \ 4 \ 3 \\ + 1 \ 6 \ 2 \ 0 \ 4 \\ \hline \end{array}$$

A: 92,747

B: 92,474

C: 82,747



VF

2a. True or false?

$$\begin{array}{r} 4 \ 5 \ 8 \ 1 \ 2 \\ + 3 \ 3 \ 1 \ 1 \ 9 \\ \hline 7 \ 8 \ 9 \ 2 \ 3 \end{array}$$



VF

2b. True or false?

$$\begin{array}{r} 5 \ 5 \ 8 \ 7 \ 2 \\ - 2 \ 2 \ 4 \ 9 \ 1 \\ \hline 3 \ 3 \ 3 \ 8 \ 1 \end{array}$$



VF

3a. Find the value of C.

41,245	12,384
C	



VF

3b. Find the value of B.

12,444	B
86,268	



VF

4a. Find the sum of and the difference between the numbers below.

65,622

23,910



VF

4b. Find the sum of and the difference between the numbers below.

14,339

25,452



VF

Add and Subtract Integers

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

What could the calculation be?



PS

1b. The answer to a subtraction calculation using two 5-digit numbers is 37,824.

What could the calculation be?



PS

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

$$\begin{array}{r}
 \boxed{10,129} + \boxed{A} = \boxed{30,996} \\
 + \boxed{20,657} \qquad \qquad \qquad - \boxed{B} \\
 \hline
 \boxed{30,786} - \boxed{C} = \boxed{18,153}
 \end{array}$$

12,843
20,867
12,633



PS

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

$$\begin{array}{r}
 \boxed{22,806} + \boxed{B} = \boxed{45,921} \\
 + \boxed{A} \qquad \qquad \qquad - \boxed{C} \\
 \hline
 \boxed{34,236} - \boxed{19,656} = \boxed{14,580}
 \end{array}$$

31,341
23,115
11,430



PS

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



My starting number is 10,650.

Is Michael correct? Explain your answer.



R

3b. Jonathan chooses a number between 25,000 and 30,000. He subtracts 10,124. His answer is 15,483.



My starting number is 25,607.

Is Jonathan correct? Explain your answer.



R

Add and Subtract Integers

Milky Way

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?



PS

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?



PS

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

$$\begin{array}{r}
 \boxed{497,576} + \boxed{101,464} = \boxed{C} \\
 + \boxed{B} \qquad \qquad \qquad - \boxed{451,879} \\
 \hline
 \boxed{A} - \boxed{504,070} = \boxed{147,161}
 \end{array}$$



PS



PS

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.



R

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.



R

Add and Subtract Integers

Milky Way

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?



PS

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?



PS

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

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 + \boxed{B} \qquad \qquad \qquad - \boxed{451,879} \\
 \hline
 \boxed{A} - \boxed{504,070} = \boxed{147,161}
 \end{array}$$



PS

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

$$\begin{array}{r}
 \boxed{B} + \boxed{260,843} = \boxed{454,742} \\
 + \boxed{A} \qquad \qquad \qquad - \boxed{309,635} \\
 \hline
 \boxed{843,412} - \boxed{C} = \boxed{145,107}
 \end{array}$$



PS

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.



R

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.

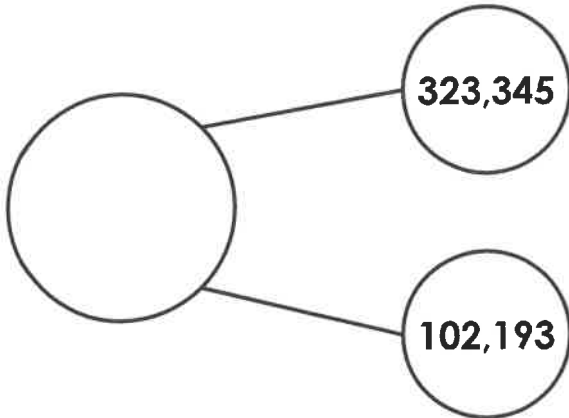


R

Add and Subtract Integers

Galaxy.

1. Complete the part-whole model.



VF

4. The answer to a subtraction calculation using two 6-digit numbers is given below.

340,013

For one of the numbers:

- the tens digit is even
- the hundreds digit is odd

What could the calculation be?

PS

2. Find the value of A and B.

456,898	313,195	A
981,888		

B	208,145	147,406
712,421		

VF

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

$$\begin{array}{r} \boxed{A} + 553,523 = \boxed{C} \\ + 155,010 \qquad \qquad - 124,178 \end{array}$$

$$\boxed{B} + 274,335 = 549,749$$

275,414

120,404

673,927

PS

3. Find the sum of and the difference between the numbers below.

418,261

544,505

Find the sum of and the difference between the numbers below.

246,192

714,956

VF

6. Sam chooses a number between 500,000 and 600,000. He adds 324,658 and then subtracts 212,512. His answer is 665,201.



My starting number is 553,505.

Is Sam correct? Explain your answer.

R