## Add and Subtract Integers

1. Complete the bar models below.

| $?$ |  |
| :---: | :---: |
| 36,724 | 21,412 |


| 15,241 | 35,541 | 51,476 |
| :---: | :---: | :---: |
| $?$ |  |  |

2. Solve the calculation and use <, > or = symbols to complete the statement below.

$$
\left.\begin{array}{r}
1 \\
\hline
\end{array} \begin{array}{r|r|r|r|}
\hline & 9 & 5 & 4 \\
\hline- & 3 & 1 & 5
\end{array}\right) 5
$$

3. Circle the correct answer to the subtraction calculation.

A. 26,272
B. $\mathbf{2 5 , 9 0 9}$
C. 26,370
4. Add the missing place value counters to make this addition correct.

$$
\begin{array}{l|l|l}
10,000 \text { s } 1,000 \mathrm{~s} \text { 100s } 10 \mathrm{~s} \text { 1s }
\end{array}
$$

|  | 0 | 0 | 0 | 000 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| + | 0 | 0 | 0 |  |  |
|  | $\mathbf{6}$ | $\mathbf{8}$ | $\mathbf{5}$ | $\mathbf{5}$ | $\mathbf{5}$ |

5. Use the digit cards to complete the subtraction.

6. Charlotte has used the column method to answer the subtraction below.

$$
\begin{aligned}
& 7 \quad 2 \quad 3^{1}{ }^{1} 0 \\
& \text { - } 211117 \\
& \begin{array}{lllll}
5 & 1 & 0 & 9 & 1
\end{array}
\end{aligned}
$$

Is she correct? Explain why.

## Add and Subtract Integers

1. 58,$136 ; 102,258$
2. $50,513,>$
3. C
4. 6 tens counters and 1 hundreds counter should be added. $43,392+25,163=68,555$
5. 


6. Charlotte is incorrect. When she has exchanged from the hundreds column, she should have 2 hundreds left as 3-1 = 2, but she has written 1 hundred. The correct answer is 51,191 .

