

ADDING INTEGERS

Worksheet #6

Name: _____

Class: _____

Learning Goal: Students will be able to add integers in the form $a + (-b) + (-c)$ using proper sign rules.

Example:

$$9 + (-5) + (-1) = 3$$

$$17 + (-9) + (-6) = \square$$

$$14 + (-5) + (-8) = \square$$

$$19 + (-7) + (-9) = \square$$

$$12 + (-6) + (-7) = \square$$

$$18 + (-7) + (-9) = \square$$

$$21 + (-3) + (-4) = \square$$

$$23 + (-5) + (-5) = \square$$

$$25 + (-4) + (-6) = \square$$

ADDING INTEGERS

Worksheet #6 (Answers)

Name: _____

Class: _____

Learning Goal: Students will be able to add integers in the form $a + (-b) + (-c)$ using proper sign rules.

Example:

$$9 + (-5) + (-1) = 3$$

$$17 + (-9) + (-6) = \square$$

$$\begin{array}{r} 17 \\ -9 \\ \hline - \end{array}$$

$$\begin{array}{r} -17 \\ -15 \\ \hline - \end{array}$$

$$\begin{array}{r} =2 \\ \hline \end{array}$$

resolving signs

$$14 + (-5) + (-8) = \square$$

$$\begin{array}{r} 14 \\ -5 \\ \hline - \end{array}$$

$$\begin{array}{r} =14 \\ -13 \\ \hline - \end{array}$$

$$\begin{array}{r} =1 \\ \hline \end{array}$$

resolving signs

$$19 + (-7) + (-9) = \square$$

$$\begin{array}{r} 19 \\ -7 \\ \hline - \end{array}$$

$$\begin{array}{r} =19 \\ -16 \\ \hline - \end{array}$$

$$\begin{array}{r} =3 \\ \hline \end{array}$$

resolving signs

$$12 + (-6) + (-7) = \square$$

$$\begin{array}{r} 12 \\ -6 \\ \hline - \end{array}$$

$$\begin{array}{r} =12 \\ -13 \\ \hline - \end{array}$$

$$\begin{array}{r} =-1 \\ \hline \end{array}$$

resolving signs

$$18 + (-7) + (-9) = \square$$

$$\begin{array}{r} 18 \\ -7 \\ \hline - \end{array}$$

$$\begin{array}{r} =18 \\ -16 \\ \hline - \end{array}$$

$$\begin{array}{r} =2 \\ \hline \end{array}$$

resolving signs

$$21 + (-3) + (-4) = \square$$

$$\begin{array}{r} 21 \\ -3 \\ \hline - \end{array}$$

$$\begin{array}{r} =21 \\ -7 \\ \hline - \end{array}$$

$$\begin{array}{r} =14 \\ \hline \end{array}$$

resolving signs

$$23 + (-5) + (-5) = \square$$

$$\begin{array}{r} 23 \\ -5 \\ \hline - \end{array}$$

$$\begin{array}{r} =23 \\ -10 \\ \hline - \end{array}$$

$$\begin{array}{r} =13 \\ \hline \end{array}$$

resolving signs

$$25 + (-4) + (-6) = \square$$

$$\begin{array}{r} 25 \\ -4 \\ \hline - \end{array}$$

$$\begin{array}{r} =25 \\ -10 \\ \hline - \end{array}$$

$$\begin{array}{r} =15 \\ \hline \end{array}$$

resolving signs