

Dealing with Negatives 1 - Solutions

$$\begin{aligned}8 - 2 - (-5) - 4 \\&= 8 - 2 + 5 - 4 \\&= (8 + 5) - (2 + 4) \\&= 13 - 6 \\&= 7\end{aligned}$$

$$\begin{aligned}9 + (-3) + 3 - 10 \\&= 9 - 3 + 3 - 10 \\&= 9 + (3 - 3) - 10 \\&= 9 - 10 \\&= -1\end{aligned}$$

$$\begin{aligned}-4 + (-5) + (-2) + (-8) \\&= -4 - 5 - 2 - 8 \\&= -(4 + 5 + 2 + 8) \\&= -(19) \\&= -19\end{aligned}$$

$$\begin{aligned}(-2) + 5 - 6 - 8 \\&= -2 + 5 - 6 - 8 \\&= 5 - (2 + 6 + 8) \\&= 5 - 16 \\&= -11\end{aligned}$$

$$\begin{aligned}10 - 7 + 3 - 10 \\&= (10 + 3) - (7 + 10) \\&= 13 - 17 \\&= -4\end{aligned}$$

$$\begin{aligned}-6 + (-2) - 3 + (-8) \\&= -6 - 2 - 3 - 8 \\&= -(6 + 2 + 3 + 8) \\&= -(19) \\&= -19\end{aligned}$$

$$\begin{aligned}1 - 4 - 4 - (-1) \\&= 1 - 4 - 4 + 1 \\&= (1 + 1) - (4 + 4) \\&= 2 - 8 \\&= -6\end{aligned}$$

$$\begin{aligned}-4 - 5 + 6 - (-6) \\&= -4 - 5 + 6 + 6 \\&= (6 + 6) - (4 + 5) \\&= 12 - 9 \\&= 3\end{aligned}$$

$$\begin{aligned}-1 + 6 - (-8) + 1 \\&= -1 + 6 + 8 + 1 \\&= (6 + 8) + (1 - 1) \\&= 6 + 8 \\&= 14\end{aligned}$$

$$\begin{aligned}-7 + 2 - 8 + 6 \\&= (2 + 6) - (7 + 8) \\&= 8 - 15 \\&= -7\end{aligned}$$

$$\begin{aligned}-5 - 6 + (-2) - 10 \\&= -5 - 6 - 2 - 10 \\&= -(5 + 6 + 2 + 10) \\&= -(23) \\&= -23\end{aligned}$$

$$\begin{aligned}6 - 9 - (-4) + (-7) \\&= 6 - 9 + 4 - 7 \\&= (6 + 4) - (9 + 7) \\&= 10 - 16 \\&= -6\end{aligned}$$

$$\begin{aligned}9 + (-6) - (-6) + (-10) \\&= 9 - 6 + 6 - 10 \\&= 9 - 10 + (6 - 6) \\&= 9 - 10 \\&= -1\end{aligned}$$

$$\begin{aligned}6 - 5 - (-7) - 7 \\&= 6 - 5 + 7 - 7 \\&= 6 - 5 + (7 - 7) \\&= 6 - 5 \\&= 1\end{aligned}$$