



Subtracting Integers

Rule 4: When subtracting numbers with different signs, change the sign of the subtrahend (second number) and add using Rule 1, 2, or 3.

Example:

Simplify $(-2) - (+15)$.

$$\begin{aligned}(-2) - (+15) &= (-2) + (-15), \\ &= -17.\end{aligned}$$

Simplify the following.

1. $(+5) - (-8)$

2. $(-2) - (+9)$

3. $+4 - (+6)$

4. $(-9) - (+2)$

5. $(-3) - (-14) - (+1)$

6. $(-11) - (+3)$

7. $-30 - (+5)$

8. $+7 - (-10)$

9. $-2 - (+7) - (-4)$

10. $-21 - (-5) - (+8) - (+9)$

11. $(+1) - (-5) - (-8)$

12. $-1 - (+5) - (-12)$