



Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## Adding Negative Integers

**Rule 2:** When adding two negative numbers, find the sum of their absolute values, the answer is negative.

**Example:**

$$\text{Simplify } (-8) + (-2)$$

$$(-8) + (-2) = -10$$

$$\text{Simplify } \frac{-1}{5} + \frac{-2}{5}$$

$$\frac{-1}{5} + \frac{-2}{5} = \frac{-3}{5}$$

$$\text{Simplify } (-3.3) + (-2.2)$$

$$(-3.3) + (-2.2) = -5.5$$

**Simplify the following.**

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

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

3.  $-4 + -6$

4.  $\frac{-4}{7} + \frac{-2}{7}$

5.  $\left(-\frac{2}{15}\right) + \left(-\frac{11}{15}\right)$

6.  $\frac{-3}{20} + \frac{-7}{20}$

7.  $(-0.6) + (-0.1)$

8.  $(-1.3) + (-1.4)$

9.  $(-2.6) + (-1.1)$

10.  $\left(\frac{-2}{5}\right) + \left(\frac{-1}{2}\right)$

11.  $\left(\frac{-1}{4}\right) + \left(\frac{-3}{8}\right)$

12.  $(-2.5) + (-2.7)$