

## ALGEBRA 1

## 1-5 PRACTICE:

## ADDING AND SUBTRACTING REAL NUMBERS

Name KEY

Simplify each sum or difference.

1.  $-3 + 8 = 5$

2.  $4 + (-3) = 1$

3.  $-4 + 7 = 3$

4.  $-9 + (-3) = -12$

5.  $17 + (-28) = -11$

6.  $-14 + (-10) = -24$

7.  $5 - 15 = -10$

8.  $-13 - 7 = -20$

9.  $-7 - (-5) = -7 + 5$   
 $= -2$

10.  $8.5 - 7.6 = 0.9$   
$$\begin{array}{r} 8.5 \\ -7.6 \\ \hline 0.9 \end{array}$$

11.  $-2.5 - 17.8 = -20.3$   
$$\begin{array}{r} 17.8 \\ + 2.5 \\ \hline 20.3 \end{array}$$

12.  $-3.5 + 1.9 = -1.6$   
$$\begin{array}{r} 3.5 \\ -1.9 \\ \hline 1.6 \end{array}$$

13.  $-\frac{2}{3} - \left(-\frac{5}{3}\right)$   
 $= -\frac{2}{3} + \frac{5}{3}$   
 $= \frac{3}{3}$   
 $= 1$

14.  $-\frac{1}{2} - \frac{7}{2}$   
 $= -\frac{8}{2}$   
 $= -4$