

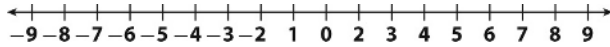
**LESSON**  
**1-4**

# Subtracting Rational Numbers

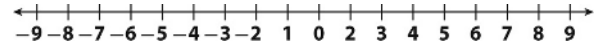
## Practice and Problem Solving: A/B

Use a number line to find each difference.

1.  $-5 - 4$



2.  $1 - (-8)$



Find each difference without using a number line.

3.  $4 - (-5)$

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4.  $-5 - \frac{1}{2}$

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5.  $\frac{1}{7} - \frac{3}{7}$

\_\_\_\_\_

6.  $-3.7 - (-4.9)$

\_\_\_\_\_

7.  $-2\frac{1}{4} - (-3)$

\_\_\_\_\_

8.  $-1.6 - 2.1$

\_\_\_\_\_

9.  $-4\frac{3}{4} - \frac{3}{4}$

\_\_\_\_\_

10.  $2 - (-7.5) - 1.2$

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11.  $-0.02 - 9.02 - 0.04$

\_\_\_\_\_

12.  $4 - (-0.25) - 0.5$

\_\_\_\_\_

13.  $-5.1 - (-0.1) - 1.2$

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14.  $-\frac{3}{5} - \frac{7}{5} - \left(-\frac{2}{5}\right)$

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**Solve.**

15. The temperature on Monday was  $-1.5^{\circ}\text{C}$ . The temperature on Tuesday was  $2.6^{\circ}\text{C}$  less than the temperature on Monday. What was the temperature on Tuesday?

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16. A diver dove to a location  $6\frac{3}{5}$  meters below sea level. He then dove to a second location  $8\frac{1}{5}$  meters below sea level. How many meters are there between the two locations?

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