

# 5.6

## Subtraction of Negative Integers

### • Example 1

Find the difference.

$$-9 - (-5) = -9 + 5 = -4 \quad 5 \text{ is the opposite of } -5.$$

### ● ● ● CHECK YOURSELF 1

Find each difference.

a.  $7 - (-5)$

b.  $5 - (-9)$

c.  $-10 - (-8)$

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### ● ● ● CHECK YOURSELF ANSWER

1. (a) 12; (b) 14; (c) -2.

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# 5.6 Exercises

Name \_\_\_\_\_

Section \_\_\_\_\_

Date \_\_\_\_\_

## A N S W E R S

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

Subtract.

1.  $-2 - (-3)$

2.  $-9 - (-6)$

3.  $-5 - (-5)$

4.  $-8 - (-8)$

5.  $-15 - (-25)$

6.  $-20 - (-30)$

7.  $-25 - (-15)$

8.  $-30 - (-20)$

9.  $-6 - (-9)$

10.  $-4 - (-7)$

11.  $-3 - (-3)$

12.  $-5 - (-9)$