

2.4

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. $-10 - (-8)$

● ● ● CHECK YOURSELF ANSWER

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

2.4 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. $-5 - (-9)$ |