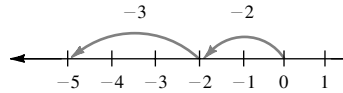


5.3

Addition of Negative Integers

• Example 1

Find the sum $-2 + (-3)$.



Move 2 units *to the left* of 0. Then move 3 more units *to the left* to add negative 3. We see that

$$-2 + (-3) = -5$$

● ● ● CHECK YOURSELF 1

Find the sum.

$$-7 + (-5)$$

● ● ● CHECK YOURSELF ANSWER

1. -12 .

5.3 Exercises

Name _____

Section _____

Date _____

A N S W E R S

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

Add.

- | | |
|------------------|-------------------|
| 1. $-6 + (-5)$ | 2. $-6 + (-7)$ |
| 3. $-8 + (-7)$ | 4. $(-10) + (-6)$ |
| 5. $-18 + (-7)$ | 6. $-6 + (-3)$ |
| 7. $-6 + (-4)$ | 8. $-8 + (-6)$ |
| 9. $-12 + (-5)$ | 10. $-45 + (-14)$ |
| 11. $-4 + (-65)$ | 12. $-28 + (-6)$ |