

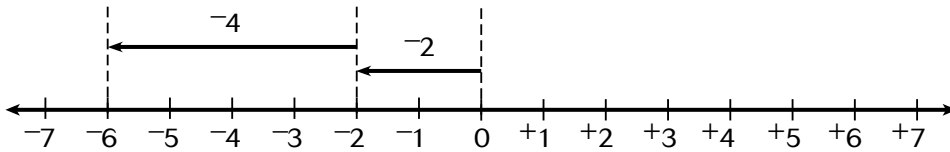
Name \_\_\_\_\_

## Adding Integers

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### Example 1

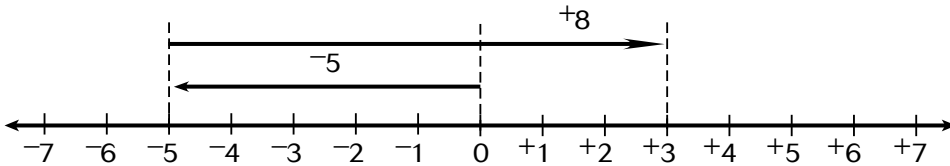
Find  $-2 + -4$ .



Start at zero. Move backward 2 units. Then move backward 4 units.  
 $-2 + -4 = -6$

### Example 2

Find  $-5 + +8$ .



Start at zero. Move backward 5 units. Then move forward 8 units.  
 $-5 + +8 = +3$

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Add. Use the rules for adding integers or a number line.

**1.**  $-6 + -3$

\_\_\_\_\_

**2.**  $-1 + +5$

\_\_\_\_\_

**3.**  $+2 + -5$

\_\_\_\_\_

**4.**  $-7 + +5$

\_\_\_\_\_

**5.**  $+9 + -4$

\_\_\_\_\_

**6.**  $-3 + -6$

\_\_\_\_\_

**7.**  $-8 + -4$

\_\_\_\_\_

**8.**  $+1 + +5$

\_\_\_\_\_

**9.**  $-2 + +7$

\_\_\_\_\_

**10.**  $+2 + -7$

\_\_\_\_\_

**11.**  $-6 + -11$

\_\_\_\_\_

**12.**  $+15 + -4$

\_\_\_\_\_

**13.**  $-18 + +9$

\_\_\_\_\_

**14.**  $-12 + -3$

\_\_\_\_\_

**15.**  $+14 + -14$

\_\_\_\_\_

**16.**  $+25 + -13$

\_\_\_\_\_

Name \_\_\_\_\_

### Adding Integers (continued)

Add. Use the rules for adding integers or a number line.

17.  $-6 + +9$

\_\_\_\_\_

18.  $+19 + -6$

\_\_\_\_\_

19.  $-21 + -5$

\_\_\_\_\_

20.  $-32 + +2$

\_\_\_\_\_

21.  $+75 + -75$

\_\_\_\_\_

22.  $+22 + -20$

\_\_\_\_\_

23.  $-16 + -12$

\_\_\_\_\_

24.  $+8 + +21$

\_\_\_\_\_

25.  $-11 + -9$

\_\_\_\_\_

26.  $+14 + +3$

\_\_\_\_\_

27.  $-30 + +10$

\_\_\_\_\_

28.  $+20 + -15$

\_\_\_\_\_

**Algebra** Follow the rule to complete each table.

Rule: Add  $-6$

29.

Input	Output
$-2$	
$+5$	
$-4$	
$+9$	

30.

31.

32.

Rule: Add  $+4$

33.

Input	Output
$+5$	
$-3$	
$+11$	
$-16$	

34.

35.

36.

Rule: Add  $-7$

37.

Input	Output
$-20$	
$+4$	
$-9$	
$+14$	

38.

39.

40.

41. With respect to par, Steve scored  $+2$ ,  $-1$ ,  $-2$ , and  $-1$  on the first 4 days of a tournament. What is his score so far with respect to par? \_\_\_\_\_

**Test Prep** Choose the correct letter for each answer.

42. Add the integers.  $-12 + +15$

A  $+3$

B  $-3$

C  $+27$

D  $-27$

E NH

43. During a golf tournament, Galen scored  $-2$ ,  $-1$ ,  $+4$ , and  $-1$ , with respect to par. What is his score with respect to par?

F 0

G  $+1$

H  $-1$

J  $+2$

K NH