

# Model Subtraction of Integers

Use two-color counters to find each difference.

1.  $-4 - +3$

\_\_\_\_\_

2.  $+6 - +2$

\_\_\_\_\_

3.  $-5 - -1$

\_\_\_\_\_

4.  $+4 - -5$

\_\_\_\_\_

5.  $-5 - -6$

\_\_\_\_\_

6.  $+2 - +3$

\_\_\_\_\_

7.  $+1 - -9$

\_\_\_\_\_

8.  $-2 - +8$

\_\_\_\_\_

9.  $+7 - +7$

\_\_\_\_\_

10.  $+3 - -2$

\_\_\_\_\_

11.  $-6 - -9$

\_\_\_\_\_

12.  $-4 - +4$

\_\_\_\_\_

13.  $+3 - -3$

\_\_\_\_\_

14.  $-4 - +2$

\_\_\_\_\_

15.  $-3 - -10$

\_\_\_\_\_

16.  $+6 - -1$

\_\_\_\_\_

17.  $-7 - +1$

\_\_\_\_\_

18.  $+3 - -5$

\_\_\_\_\_

19.  $-1 - -2$

\_\_\_\_\_

20.  $+5 - -1$

\_\_\_\_\_

Use two-color counters to find each difference. Then compare. Write  $>$ ,  $<$ , or  $=$ .

21.  $+3 - -1 \bigcirc +4 - -2$

22.  $-5 - -9 \bigcirc +4 - +10$

23.  $+4 - -2 \bigcirc -4 - +2$

24.  $-2 - -2 \bigcirc -9 - -9$

25.  $+7 - +4 \bigcirc -6 - -9$

26.  $-2 - +6 \bigcirc -7 - -1$



## Test Prep

27. Kailey had a pine board to replace part of the floor of her tree house. She found that it was too long. After she cut off 7 inches it was still too long, so she cut off 4 more inches. Which of the following shows the total amount she cut off the board?

A  $-7 - -4$

C  $+7 + +4$

B  $-7 + -4$

D  $-4 - -7$

28. Brian earned money shoveling snow in his neighborhood. He spent \$5 on a book and \$3 on a snack. How much less money did he have after he made his purchases? Express your answer as a negative integer.

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