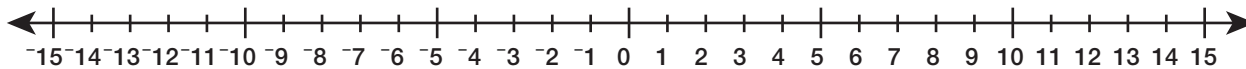


Add and Subtract Integers

Decide whether the answer will be positive or negative. Then use the number line to add or subtract.



1. $+6 - +4$

2. $+7 - -6$

3. $-1 + +6$

4. $+6 + -7$

5. $-5 - +3$

6. $+1 - -8$

7. $+9 - +2$

8. $-2 - +6$

9. $-4 + +2$

10. $+8 - +10$

11. $0 + -1$

12. $-8 - -6$

13. $+4 - +5$

14. $+3 + -5$

15. $-2 - +3$

16. $+1 + -2$

17. $-7 - +3$

18. $-8 + -5$

19. $+3 + +4$

20. $-4 - -9$

Solve each equation. Use a number line to help you.

21. $-15 + x = -3$

22. $+8 + x = +6$

23. $x + -5 = -1$

24. $x - -8 = +17$

25. $-3 + x = -9$

26. $x - +7 = -10$



Test Prep

27. On the Fourth of July, the Red Sox were 4 games further behind the Yankees than they were on Memorial Day. Then they gained 10 games and were ahead of the Yankees by 3 games on Labor Day. How far behind the Yankees were the Red Sox on Memorial Day?

A 3

C 7

B 4

D 11

28. The highest average temperature in Beijing, China is a very hot $+30^{\circ}\text{C}$. The lowest average temperature is 38°C colder than that. What is the average low temperature for Beijing?
