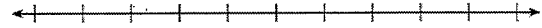


**LESSON**  
**12-5**

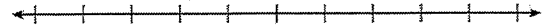
**Practice B**  
***Solving Inequalities by Adding or Subtracting***

Solve. Then graph each solution set on a number line.

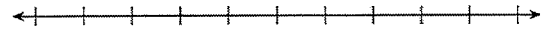
1.  $y - 5 > -2$  \_\_\_\_\_



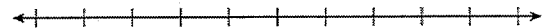
2.  $n + 5 \leq 11$  \_\_\_\_\_



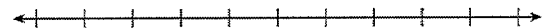
3.  $x + 4 < -1$  \_\_\_\_\_



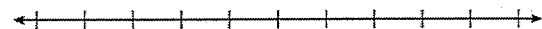
4.  $h + 20 > 2$  \_\_\_\_\_



5.  $p + 9 \geq -3$  \_\_\_\_\_



6.  $s - 7 < -16$  \_\_\_\_\_



Solve. Check each answer.

7.  $41 + g > 27$

8.  $w + 23 \geq -18$

9.  $a + 15 \leq 9$

10.  $z + 27 < 16$

11.  $-3 \leq t + 17$

12.  $78 \geq b + 64$

13. In order for a field trip to be scheduled, at least 30 students must sign up. So far, 23 students have signed up. At least how many more students must sign up in order for the field trip to be scheduled?