

# Identifying solutions to a one-step linear inequality: Worksheet 7.1

Name ..... Date ..... Score .....

Identify the correct solution to each of the following one-step linear inequalities.

1.  $x - 3 < 9$   
A. 13            B. 14            C. 11            D. 15
  
2.  $12 > x + 6$   
A. 5            B. 6            C. 7            D. 8
  
3.  $2x \geq 12$   
A. 5            B. 6            C. 4            D. 3
  
4.  $x/2 < 7$   
A. 15            B. 16            C. 17            D. 13
  
5.  $3x \leq 9$   
A. 3            B. 4            C. 5            D. 6
  
6.  $x + 7 > 14$   
A. 5            B. 6            C. 8            D. 7
  
7.  $x/3 < 6$   
A. 18            B. 16            C. 19            D. 20
  
8.  $22 \geq 11x$   
A. 4            B. 5            C. 3            D. 2
  
9.  $6 > x/6$   
A. 37            B. 35            C. 38            D. 39
  
10.  $4x \leq 16$   
A. 3            B. 5            C. 6            D. 7



## Solutions: Worksheet 7.1

1. C
2. A
3. B
4. D
5. A
6. C
7. B
8. D
9. B
10. A

