

Identifying solutions to a one-step linear inequality: Worksheet 7.3

Name Date Score

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

1. $2x \geq 10$
A. 5 B. 2 C. 4 D. 3

2. $15 > x + 6$
A. 11 B. 10 C. 9 D. 8

3. $x - 3 < 7$
A. 13 B. 9 C. 11 D. 15

4. $x/2 < 8$
A. 15 B. 16 C. 17 D. 18

5. $3x \leq 24$
A. 11 B. 10 C. 8 D. 9

6. $x + 8 > 14$
A. 5 B. 6 C. 4 D. 7

7. $x/7 < 6$
A. 43 B. 41 C. 45 D. 42

8. $27 \geq 9x$
A. 4 B. 5 C. 3 D. 6

9. $6 > x/8$
A. 46 B. 49 C. 50 D. 51

10. $7x \leq 35$
A. 8 B. 5 C. 6 D. 7



Solutions: Worksheet 7.3

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

