

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# SOLVING INEQUALITIES USING ADDITION AND SUBTRACTION

★EXPRESSIONS &amp; EQUATIONS★

SCORE:

\_\_\_\_ / 10

Solve and check each of the inequalities below.

1

$$x + 3 > 19$$

2

$$y - 4 < 4$$

3

$$15 + z \geq 24$$

4

$$c - 5 < 10$$

5

$$d + 2 \leq 7$$

6

$$4 + e < 14$$

7

$$30 \geq 3 + f$$

8

$$g - 15 < 15$$

9

$$13 \leq h + 6$$

10

$$j + 9 > 19$$

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# SOLVING INEQUALITIES USING MULTIPLICATION AND DIVISION

★EXPRESSIONS &amp; EQUATIONS★

SCORE:

\_\_\_\_\_/ 10

Solve and check each of the inequalities below.

**1**  $\frac{x}{4} > 15$

**2**  $5y \geq 15$

**3**  $\frac{m}{3} < 12$

**4**  $20 \geq 20n$

**5**  $16p < 144$

**6**  $6q > 54$

**7**  $r \div 15 \geq 4$

**8**  $\frac{s}{8} \leq 10$

**9**  $13t < 130$

**10**  $\frac{v}{7} \geq 6$