

# Inequalities Scavenger Hunt

Answer

New problem

$$5 + n \leq 16$$

$$3n - 4 \leq 23$$

$$n \leq 9$$

$$13 > 3 + 2n$$

$$n > 5$$

$$3n - 4 \geq -28$$

$$n \geq -8$$

$$-6 \leq -4 - 2n$$

$$1 \geq n$$

$$5 > 2 + \frac{n}{3}$$

$$9 > n$$

$$10 \geq \frac{n}{-3} + 6$$

$$12 \leq n$$

$$-2 + 2n > -16$$

$$n > 7$$

$$7 < \frac{n}{2} + 4$$

$$6 < n$$

$$-3n - 3 > 12$$

$$n < -5$$

$$-5 > \frac{n}{-0.2} - 3$$

$$0.4 < n$$

$$-27 \leq -4.5n$$

$$-6 \geq n$$

$$1.5n - 12 > \frac{3}{4}$$

$$n > 8.5$$

$$\frac{n}{4} \leq 1.6$$

$$n \leq 6.4$$

$$\frac{2}{3} + \frac{1}{6}n > -1$$

$$n > -10$$

$$-24 \leq 3n - 9$$

$$-5 \leq n$$

$$11 \geq \frac{n}{2} - 3$$

$$7 \geq n$$

$$2.1n \leq -4.6 + 13.4$$

$$n \leq 18.48$$

$$-0.8 > n - 4$$

$$-3.2 > n$$

Write an inequality.

Ten less than a number is more than sixteen.

$n - 10 > 16$	<p>Write an inequality.</p> <p>The sum of -7 and a number is at least 5.</p>
$-7 + n \geq 5$	$3 \leq -2n + \frac{1}{3}$
$-1\frac{1}{3} \geq n$	$4 \geq -\frac{1}{4}n - \frac{3}{4}$
$-19 \leq n$	$-6.9 < n - 2.3$
$-4.6 < n$	<p>Write an inequality.</p> <p>Five more than a number is no more than twelve.</p>

## Unit 5 Observational Checklist Scavenger Hunt

### Objectives:

1. Rewrite inequalities in standard form.
2. Justify the match between the cards.
3. Predict the next match.

*Coding:*

*I=Student needs instruction and has yet to achieve this objective.*

*P=Student needs more practice on this objective, but is beginning to understand.*

*A=Student is ready to apply this objective to various situations.*

[illegible]