



Express the solution to the inequality in both inequality notation and interval notation.



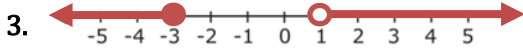
Inequality Notation: _____

Interval Notation: _____



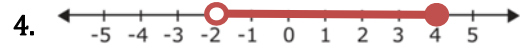
Inequality Notation: _____

Interval Notation: _____



Inequality Notation: _____

Interval Notation: _____



Inequality Notation: _____

Interval Notation: _____

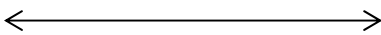
Solve and Graph Linear Inequalities with Interval Notation

Solve, graph, and give the interval notation

5) $6x + 2 + 6x < 14$

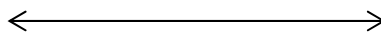
6) $-7a - 6 \leq 15$

7) $28 + 7x \geq 7(x - 3)$



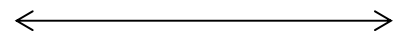
Inequality notation:

Interval notation:



Inequality notation:

Interval notation:



Inequality notation:

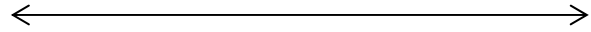
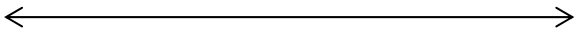
Interval notation:

Solve and Graph Compound Inequalities

Solve, graph, and give the interval notation.

8) $3x \leq -15$ and $-10 + x < -4$

9) $-3x \geq 9$ OR $7x - 6 \geq 8$



Inequality notation:

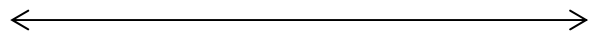
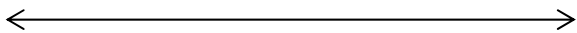
Inequality notation:

Interval notation:

Interval notation:

10) $-24 < 8x \leq 32$

11) $v + 13 < 8$ OR $-8v > -40$



Inequality notation:

Inequality notation:

Interval notation:

Interval notation:

SELF-REFLECT → On a scale of 1-5 (1 = Need more Practice ☹ --- 5 = I can teach this! ☺), how do you feel about the Unit 2 Test? Why?

1

2

3

4

5

To prepare for the test, I am going to... _____