

7.3 Solve Negative Inequalities

NAME: _____

Corrective Assignment

DATE: _____

If you were to solve the following, would you flip the inequality? Circle the correct response.

1. $x - 6 > -1$

YES the inequality flips!

or

NO the inequality would NOT flip!

2. $-16 \leq 2y$

YES the inequality flips!

or

NO the inequality would NOT flip!

3. $-\frac{3}{4}h < 6$

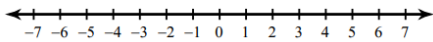
YES the inequality flips!

or

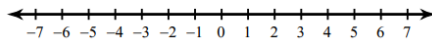
NO the inequality would NOT flip!

Solve the inequality and graph on the number line.

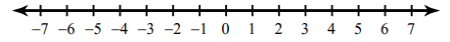
4. $-2 + 3m > -11$



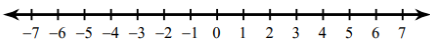
5. $3 \leq -2y - 5$



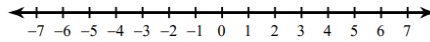
6. $8 < -\frac{h}{3} + 6$



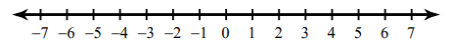
7. $2(x - 3) > -4$



8. $5 \leq 4 - \frac{1}{3}n$



9. $-5 > 4t - 6t + 5$



ANSWERS TO 7.3 CORRECTIVE ASSIGNMENT

1. No	2. No	3. Yes
4. $m > -3$ 	5. $y \leq -4$ 	6. $h < -6$
7. $x > 1$ 	8. $n \leq -3$ 	9. $t > 5$