Aldine 9: Algebra Homework #15		Assigned	Due
		A: 10/9 Thurs	A: 10/14 Tues
Name:	Period:	B: 10/10 Fri	B: 10/15 Wed

Complete the sentence.

1) You must _____ the inequality symbol when you multiply or divide by a _____ number.

Rewrite each inequality on the line below so that the variable is on the left. Do NOT solve!

2) $9 < t + 2$

_____

3) $-12.75 \geq 8x$

_____

4) $12 \leq 4r - 6$

_____

Write an inequality for each on the line below.

5) x is at most 15

_____

6) y is no more than 3.75

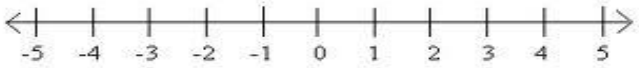
_____

7) m is at least 120

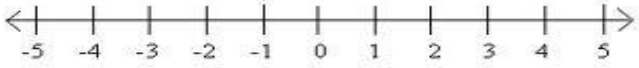
_____

Solve and graph each inequality.

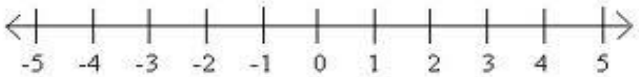
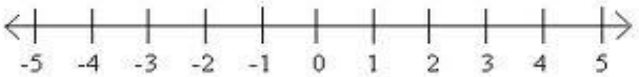
8) $-7x + 40 > x + 32$



9) $45 \geq -9m$



10) $3(x - 4) > -21$



11) $9v - 7 \leq 2v + 28$