CH. 5 REVIEW W/S 1 NAME: _____

1. $6z = -54$

6. $5c = -50$

11. $-2x = -2$

1. $\frac{x}{6} = 7$

6. $\frac{x}{4} = -5$

11. $\frac{a}{-2} = -4$

2. $3v + 1 = 22$

7. $-3c - 4 = 2$

12. $3z - 2 = -26$

3. $3y - 2 = 10$

8. $-3c + 8 = -10$

13. $2u + 7 = 5$

1. $-3 + \frac{y}{5} = -12$

6. $1 + \frac{y}{-3} = 9$

11. $\frac{x}{3} + (-4) = -1$

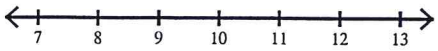
2. $\frac{c}{-2} + (-4) = -1$

7. $\frac{a}{-8} - 3 = 2$

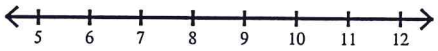
12. $-2 + \frac{z}{-5} = 3$

Solve each inequality and graph its solution.

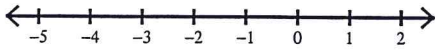
1) $x + 8 \geq 18$



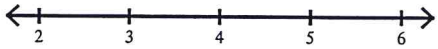
2) $x - 1 > 6$



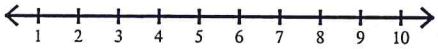
3) $-7 + x \geq -8$



4) $x - 1 \leq 3$

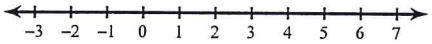


5) $n - 2 \leq 4$

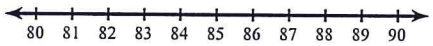


6) $v - 1 < 3$

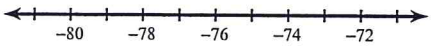
7) $14v \leq 14$



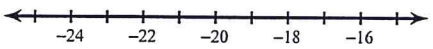
8) $\frac{b}{6} > 14$



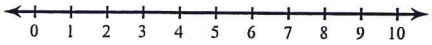
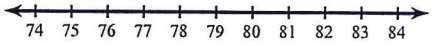
9) $\frac{a}{6} < -13$



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



11) $-10x < -80$



12) $\frac{k}{13} \leq 6$