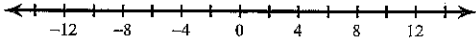


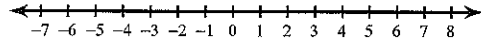
Absolute Value Inequalities HW #9

Solve each inequality and graph its solution.

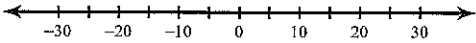
1) $\left| \frac{n}{4} \right| \leq 3$



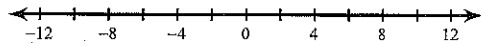
2) $|-9v| \leq 54$



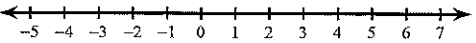
3) $\left| \frac{x}{6} \right| \geq 5$



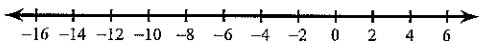
4) $|-6b| \leq 60$



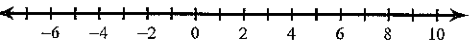
5) $|-8n| < 32$



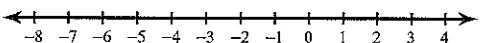
6) $|x + 5| < 9$



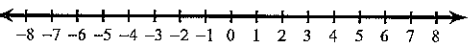
7) $|4v - 9| \leq 27$



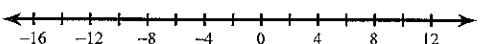
8) $|10 + 4x| < 14$



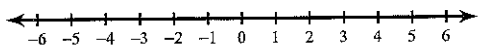
9) $|3 - 9a| \leq 60$



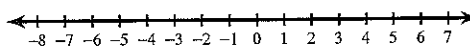
10) $|7x + 4| \geq 74$



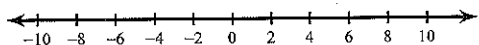
$$11) |n| - 3 > -2$$



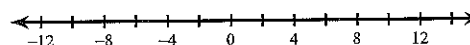
$$12) |k| - 6 \leq -1$$



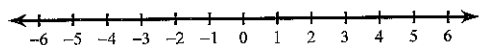
$$13) |n| + 4 < 12$$



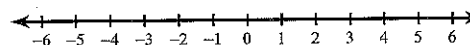
$$14) |x| + 7 > 16$$



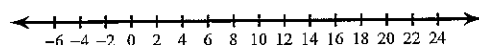
$$15) |p| - 3 \leq 0$$



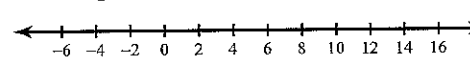
$$16) |m| + 5 < 9$$



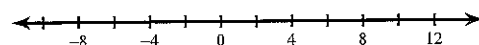
$$17) |b - 8| + 10 > 22$$



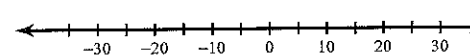
$$18) \frac{|x-4|}{5} \leq 2$$



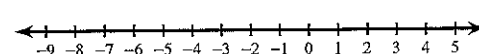
$$19) -3 + |n-2| > 5$$



$$20) \frac{|3+r|}{7} \leq 5$$



$$21) \frac{|2+3x|}{2} \geq 5$$



$$22) 8 + |4v-7| \geq 17$$

