

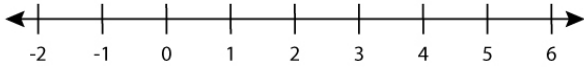
Name : _____

Score : _____ Date : _____

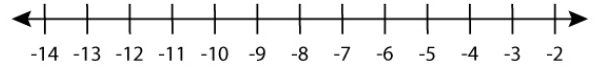
Solving and Graphing Inequalities

Solve each inequality and graph its solution on a number line.

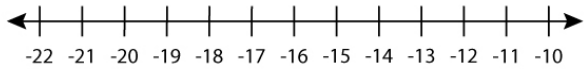
1) $-5r \leq -20$



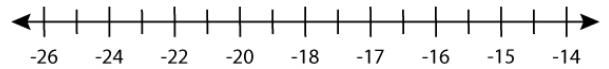
2) $-2p + 6p < -44$



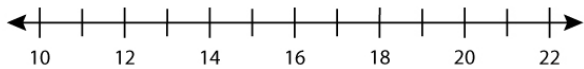
3) $-19 \leq -5 + d$



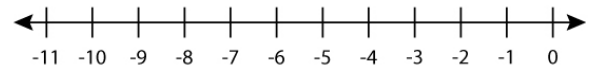
4) $40 < -4f - 4 + 2f$



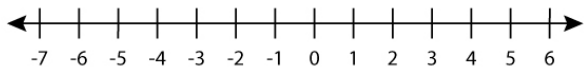
5) $-2g + 5g \leq 57$



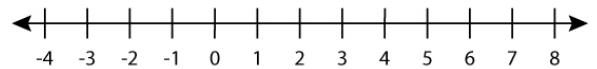
6) $-16 \leq c - 7$



7) $n - 6 < -6$



8) $-5e - 138 \leq 6(2-5e)$



Name : _____

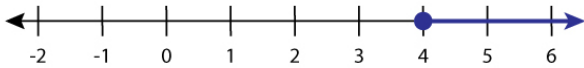
Score : _____ Date : _____

Solving and Graphing Inequalities

Answers

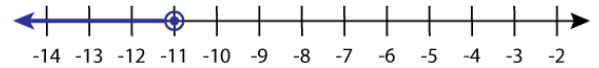
1) $-5r \leq -20$

$$r \geq 4$$



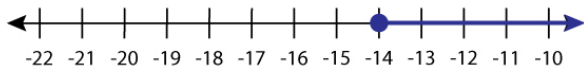
2) $-2p + 6p < -44$

$$p < -11$$



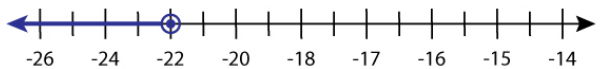
3) $-19 \leq -5 + d$

$$d \geq -4$$



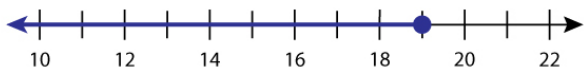
4) $40 < -4f - 4 + 2f$

$$f < -22$$



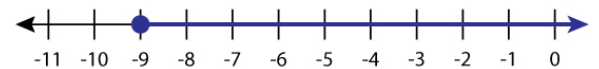
5) $-2g + 5g \leq 57$

$$g \leq 19$$



6) $-16 \leq c - 7$

$$c \geq -9$$



7) $n - 6 < -6$

$$n < 0$$



8) $-5e - 138 \leq 6(2 - 5e)$

$$e \leq 6$$

