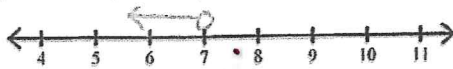


Solving Multi-Step Inequalities

Solve each inequality and graph its solution.

1) $84 > 2(7n - 5) - 4$



$$14n - 10 - 4$$

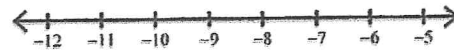
$$84 > 14n - 14$$

$$\frac{98}{14} > \frac{14n}{14} \quad (7 > n)$$

3) $188 \geq 4(5 - 6x)$



2) $483 > 7(5 - 8r)$



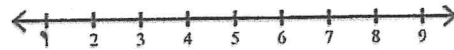
4) $-5(-7n - 2) \leq 255$



5) $265 < -6(-8 - 6v) + 1$



6) $8(1 + 6x) + 5 < 205$



7) $7(x + 4) > 84$



8) $8(6n + 5) + 8n \leq 96$

