

Inequality Practice

Solve each inequality and graph its solution.

1) $p + 13 \geq 35$

2) $\frac{a}{21} \geq -7$

3) $-7(-10 + n) < -28$

4) $\frac{x + 4}{2} > -6$

5) $-6(7 - b) \leq -30$

6) $-5 \leq 5(x - 8)$

Solve each compound inequality and graph its solution.

7) $18 \leq 10n + 8 < 78$

8) $-9r - 7 \leq -97$ and $4 + r \leq 5$

9) $6n + 2 < -52$ or $3 + 7n > -32$

10) $9x + 8 \geq -28$ or $6 - 9x < 60$

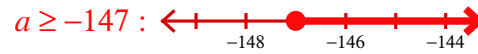
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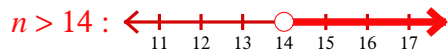
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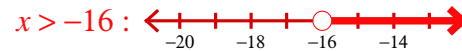
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3) $-7(-10 + n) < -28$



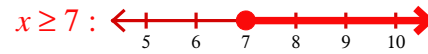
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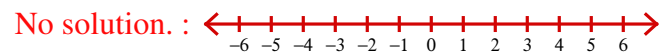


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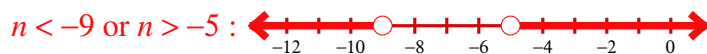
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