

NAME: _____

A.A.24: Solve linear inequalities in one variable.

1. 010425a, P.I. A.A.24

The inequality $\frac{1}{2}x + 3 < 2x - 6$ is equivalent to

[A] $x < -\frac{5}{6}$

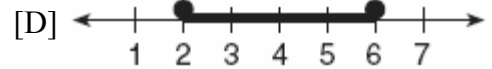
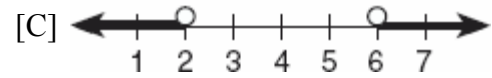
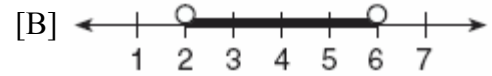
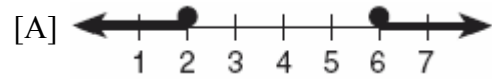
[B] $x > 6$

[C] $x < 6$

[D] $x > -\frac{5}{6}$

2. 010312a, P.I. A.A.24

Which graph represents the solution set for $2x - 4 \leq 8$ and $x + 5 \geq 7$?



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[1] B _____

[2] D _____