

Warm up

February 19

1. Solve and graph.

$$a) \frac{x}{2} + 5 < 3$$

$$\begin{aligned} \cancel{2} \frac{x}{\cancel{2}} &< -2 \quad (2) \\ x &< -4 \end{aligned}$$



$$b) 3(2x + 7) \geq 3x - 9$$

$$6x + 21 \geq 3x - 9$$

$$6x - 3x \geq -9 - 21$$

$$\frac{3x}{3} \geq \frac{-30}{3}$$

$$x \geq -10$$



Class / Homework

Worksheets 4 & 5