Solve and plot $2 x-3>-4$

1) What's the inverse of subtracting 3? Adding 3 $2 x-3+3>-4+3$ setup the addition of 3 $2 x>-1 \quad$ complete the addition
2) What's the inverse of multiplication? Division
3) Setup the division by 2 on both sides: $\frac{2 x}{2}>\frac{-1}{2}$ Complete the division:

4) Draw a number line:
5) Mark $x=\frac{-1}{2}$ with an open point:

6) Shade to the right of $\frac{-1}{2}$ :

7) Use $x=0$ to check: $2(0)-3>-4$

$$
-3>-4 \text { true }
$$

