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## Practice

Solve the inequality. Graph the solution.

1. $5-3 x>8$

2. $3+4.5 x \geq 21$

3. $2(y-4)<-18$

4. $-4 x-7 \leq 9$

5. $-2 y-5>\frac{5}{2}$

6. $-6 \geq-6(y-3)$

7. You borrow $\$ 200$ from a friend to help pay for a new laptop computer. You pay your friend back $\$ 12$ per week. Write and solve an inequality to find when you will owe your friend less than $\$ 60$.
