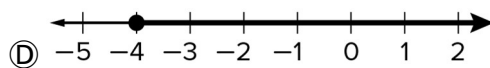
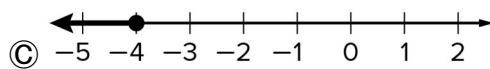
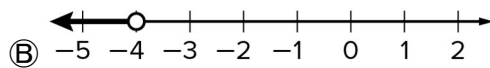
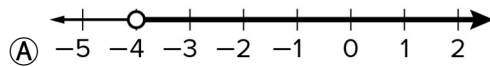


Answer each question, making sure to show your work in the space provided. Take the time to check your work. Write neatly. Circle your final answer.

1. Which graph shows the solution set of $-4 \leq y$?



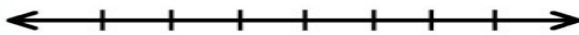
2. Solve and Graph.

$$-\frac{2}{3}x \leq 12$$

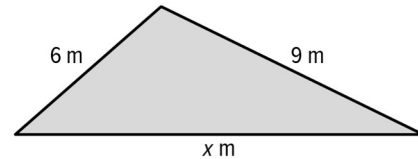


3. Solve and Graph.

$$5y + 1 > 3y - 9$$



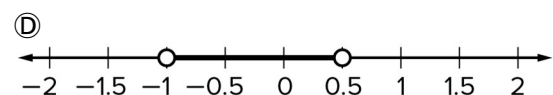
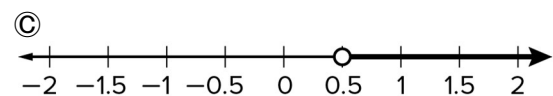
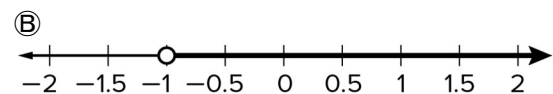
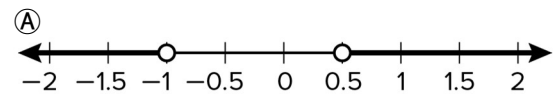
4. The perimeter of this scalene triangle must be less than 30 m.



Write and solve an inequality to find the possible values of x .

5. Which graph shows the solution of the compound inequality?

$$-10 < 6n - 4 < -1$$



6. Solve and Graph.

$$8(2y + 1) \geq 3(5y - 5)$$



7. Solve and Graph.

$$|2h - 4| \geq 8$$



8. Which is the graph of $-2x + y + 4 < 9$?

