1. Which graph shows the solution to $x + 2 < 12$?

   [A]

   [B]
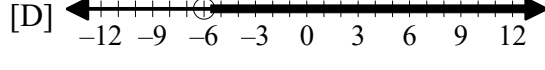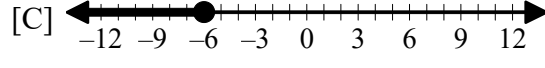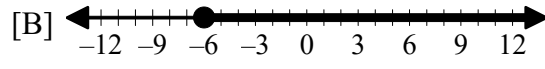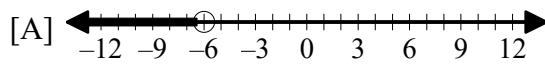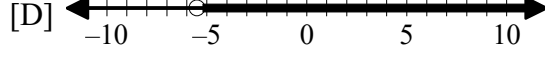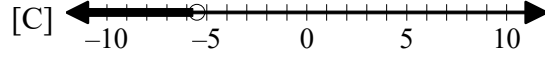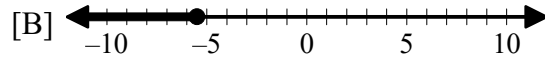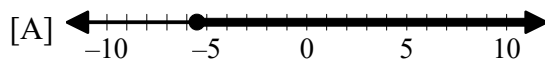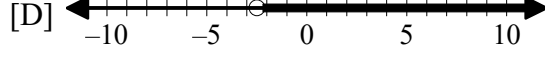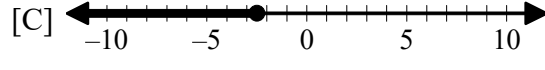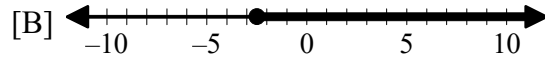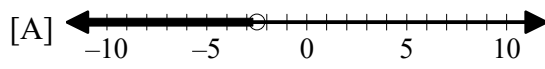
   [C]

   [D]
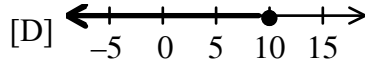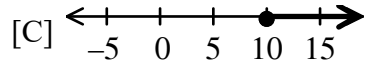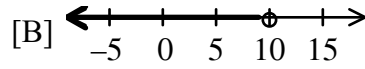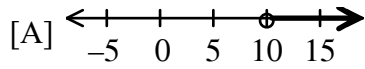
2. Which graph shows the solution of $x + 6 > 0$?

   [A]

   [B]

   [C]

   [D]

Graph:

3. $5x + 5 > 3(x - 2)$

   [A]

   [B]

   [C]

   [D]

4. $5x - 1 < 3(x - 2)$

   [A]

   [B]

   [C]

   [D]

5. $5x - 2 > 3(x - 1)$

   [A]

   [B]

   [C]

   [D]

6. $x < 2$ or $x \le -5$

   [A]

   [B]

   [C]

   [D]

7. $x > 8$ or $x \ge -4$

   [A]

   [B]

   [C]

   [D]

8. $x < -8$ or $x \le -4$

   [A]

   [B]

   [C]

   [D]
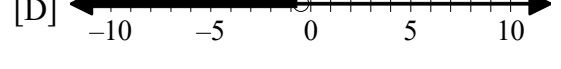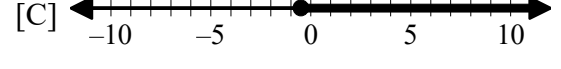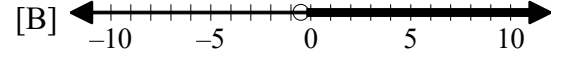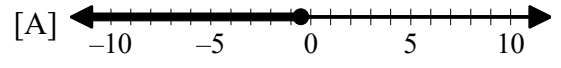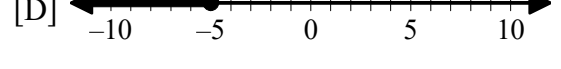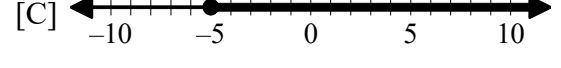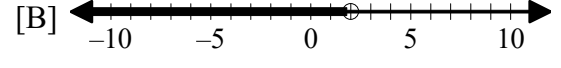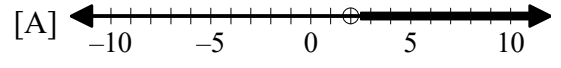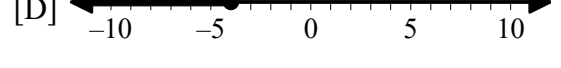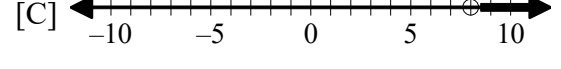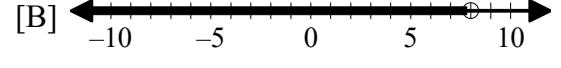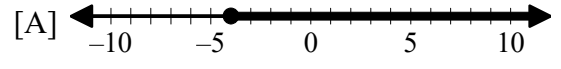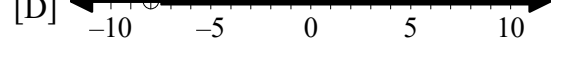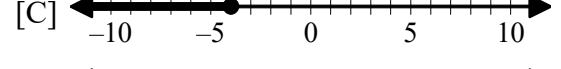
9. Solve the inequality and graph the solution on a number line. $\dfrac{2}{9}x > 6$
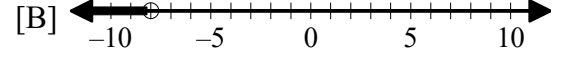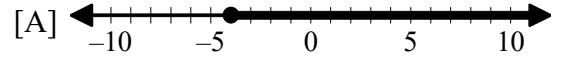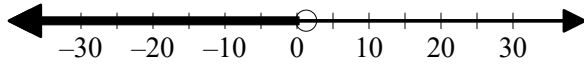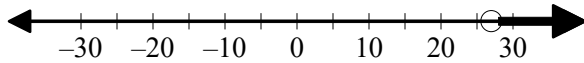
    [A] $x < 1.3$
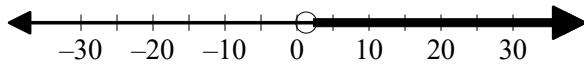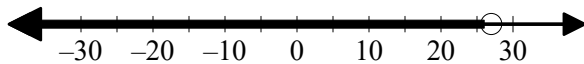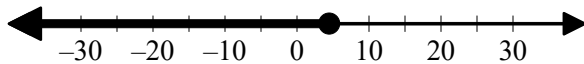
    [B] $x > 27$
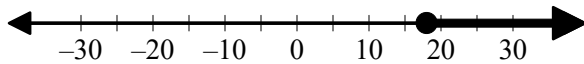
    [C] $x > 1.3$

    [D] $x < 27$

10. Solve the inequality and graph the solution on a number line. $\dfrac{1}{2}x \le 9$
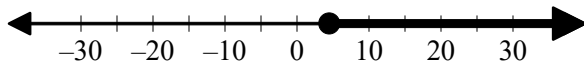
    [A] $x \le 4.5$

    [B] $x \ge 18$

    [C] $x \ge 4.5$

    [D] $x \le 18$
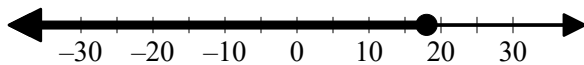
[1] B

[2] D

[3] D

[4] A

[5] B

[6] B

[7] A

[8] C

[9] B

[10] D