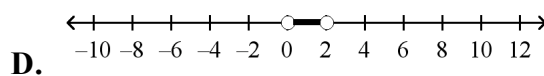
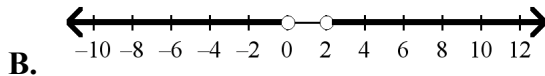
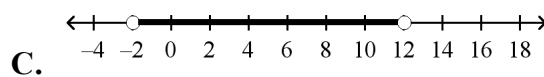
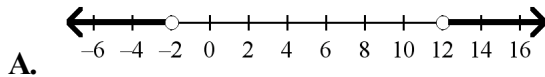


Alg Mini MA912A34 Form A

_____ **1** Which graph represents the solutions of $p + 1 < -1$ OR $p - 5 > 7$?



_____ **2** Solve $m - 8 \leq 14$.

A. $m \leq 6$

C. $m \leq 22$

B. $m \geq 6$

D. $m \geq 22$

_____ **3** Which of the following is the solution to this inequality?

$$3(5 + 2n) \geq 7 + 10n$$

A. $n \geq 2$

C. $n \leq 2$

B. $n \geq -2$

D. $n \leq -2$

_____ **4** Mrs. Nelson is buying folding chairs that are on sale for \$10. If she has \$50, which inequality can be solved to show the number of chairs c she can buy?

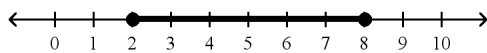
A. $10c \leq 50$

C. $10c > 50$

B. $10c \geq 50$

D. $10c < 50$

_____ **5** Which compound inequality is shown by the graph below?



A. $x \geq 2$ AND $x \leq 8$

C. $x \geq 2$ OR $x \leq 8$

B. $x \geq 2$ OR $x \geq 8$

D. $x \leq 2$ OR $x \leq 8$