

Name: _____ Per. _____ Date: _____

Practice

Worksheet I-4

Circle the letter of the best answer.

1. The sum of a number and two is greater than or equal to five. Which inequality shows this relationship?

A $x + 5 < 2$ C $x + 2 \geq 5$
 B $x + 2 > 5$ D $x + 5 \leq 2$

2. Which number below is a solution of $h + 4 < 9$?

F 2 H 6
 G 5 J 7

3. The graph below shows the solutions of which inequality?

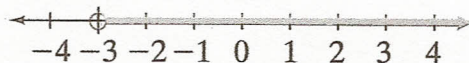


A $x > 6$ C $x \leq 6$
 B $x < 6$ D $x \geq 6$

4. Solve $x + 4 < 14$.

F $x > 10$ H $x \leq -10$
 G $x < 10$ J $x \geq -10$

5. The graph below shows the solutions of which inequality?



A $x > -3$ C $x \leq 3$
 B $x < -3$ D $x \geq -3$

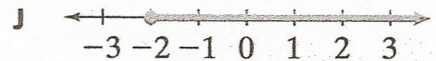
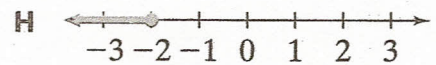
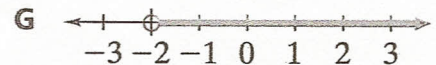
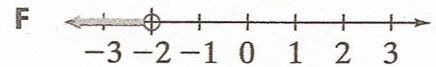
6. Solve $\frac{y}{4} \leq \frac{1}{2}$.

F $y \geq 2$ H $y \leq -2$
 G $y \geq -2$ J $y \leq 2$

7. Solve $-3n \leq -9$.

A $n \leq 3$ C $n \leq -3$
 B $n \geq 3$ D $n \geq -3$

8. Which graph below shows the solutions of $4 < a + 6$?



9. Which graph below shows the solutions of $\frac{-k}{3} + 8 < 7$?

