TEST NAME: **2-Step Inequalities CW #5**
TEST ID: **3416245**
GRADE: **07 - Seventh Grade**
SUBJECT: **Mathematics**
TEST CATEGORY: **School Assessment**

12/02/19, 2-Step Inequalities CW #5

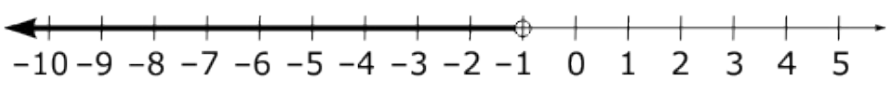
Student: _____

Class: _____

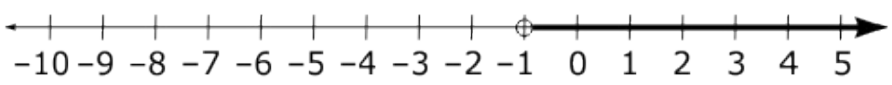
Date: _____

1. Which graph is the solution to the inequality $^{-}3x - 6 > 9$?

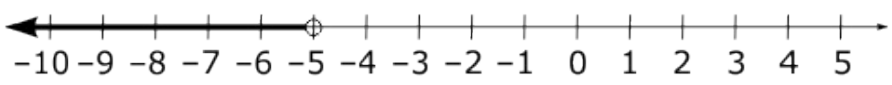
A.



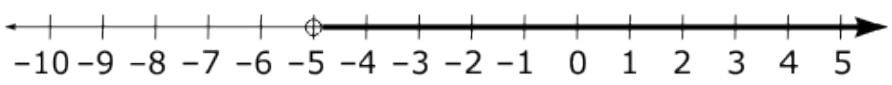
B.



C.



D.



2. What is the solution to the inequality $^{-}8x + 4 < {}^{-}4$?

A. $x > 0$

B. $x < 0$

C. $x > 1$

D. $x < 1$

3. Which inequality represents the solution to $^{-}4(x - 2) - 5x \leq {}^{-}10$?

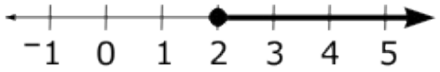
A. $x \leq {}^{-}2$

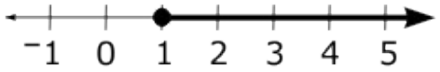
B. $x \geq {}^{-}2$

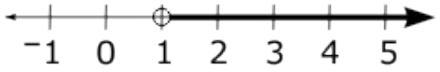
C. $x \leq 2$

D. $x \geq 2$

4. Which graph is the solution to the inequality $2x - 1 > 3$?

A.


B.


C.


D.


5. Which set of values makes the inequality $\frac{1}{4}x + 2 \geq 0$ true?

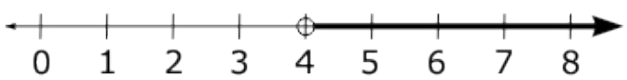
A. {−8, −4, 0, 4, 8}

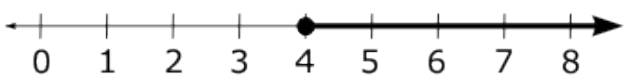
B. {−12, −8, 0, 4, 8}

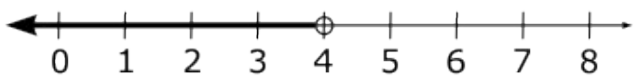
C. {−20, −16, −12, 0, 4}

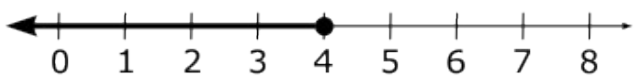
D. {−20, −16, 0, 16, 20}

6. Which line graph shows the solution for $3x + 2 \leq 14$?

A.


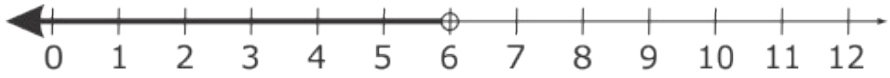
B.


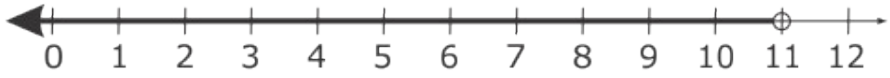
C.


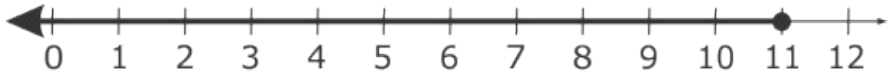
D.


7. Which graph shows the solution to the inequality $4x + 10 < 34$?

A.


B.


C.


D.


8. What is the solution to the inequality $6 - 2x < 4$?

A. $x < -1$

B. $x > -1$

C. $x < 1$

D. $x > 1$

9. What is the solution to the inequality $16 - \frac{1}{2}x < 8$?

A. $x < 4$

B. $x > 4$

C. $x < 16$

D. $x > 16$

10. What is the solution to the inequality $-6x + 4 < 22$?

A. $x > -3$

B. $x < -3$

C. $x > -4$

D. $x < -4$