

Name \_\_\_\_\_

9<sup>th</sup> TAKS Warm-Up 1

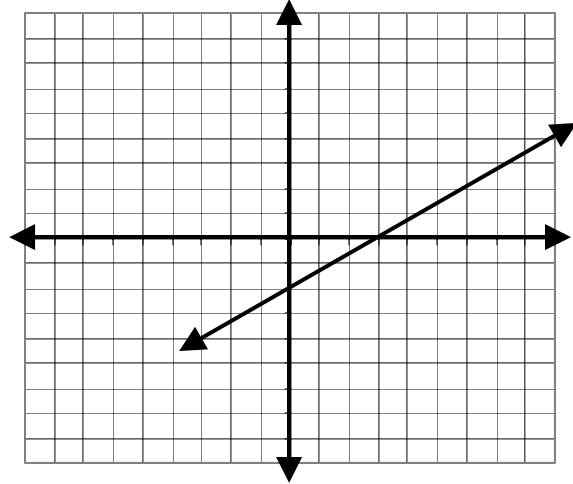
\_\_\_\_\_ 1.) Which equation is represented by the graph below?

A.)  $y = \frac{3}{2}x - 2$

B.)  $y = \frac{2}{3}x + 2$

C.)  $y = \frac{3}{2}x + 2$

D.)  $y = \frac{2}{3}x - 2$



\_\_\_\_\_ 2.) Which equation gives the relationship of x and y?

| x  | y   |
|----|-----|
| -3 | 9   |
| 0  | -3  |
| 1  | -7  |
| 2  | -11 |

A.)  $y = 2x - 3$

B.)  $y = x - 6$

C.)  $y = -4x - 3$

D.)  $y = -3x$

E.) Not Here

\_\_\_\_\_ 3.) A triangle graphed on a coordinate plane has the following points: D(-5,-2), E(-4,-4) and F(-1,-1). If the triangle is reflected over the y-axis, what is the location of D'?

A.) (-5,2)

B.) (-2,5)

C.) (2,-5)

D.) (5,-2)

E.) Not Here

\_\_\_\_\_ 4.) What type of slope is produced from  $x = -4$ ?

A.) positive

B.) negative

C.) zero

D.) undefined