

Name: _____

Period: _____



Match the translations with an arrow. #1 is done as an example.
There will be ONE letter choice left unmatched.

- 1) x increased by eleven
- 2) six times the sum of x and eleven
- 3) the product of seven and x
- 4) six times the difference of x and eleven
- 5) eleven less than x
- 6) five more than double x
- 7) the sum of x and seven
- 8) x subtracted from eleven
- 9) the quotient of x and seven
- 10) five more than x is the same as the product of x and two

A $6(x + 11)$

B $2x + 5$

C $x + 11$

D $x + 7$

E $x / 7$

F $x + 5 = 2x$

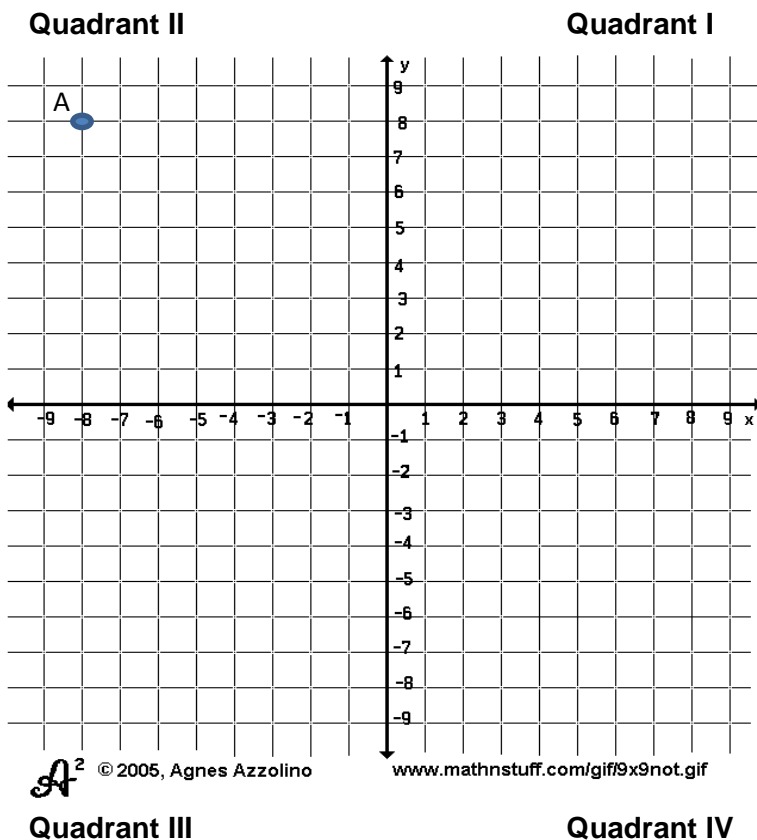
G $6(x - 11)$

H $7x$

I $11 - x$

J $x - 11$

K $5x = x + 2$



Plot and label the points

Remember: (x , y)
x = left or right and y = up or down

- A (- 8 , 8) *Done for you!*
- B (6 , 4)
- C (0 , 0)
- D (- 4 , 6)
- E (- 2 , - 8)
- F (0 , 7)
- G (8 , 0)

Write the quadrant next to each point.

(2 , 7) _____

(- 6 , - 3) _____

(4 , - 3) _____

(- 5 , 1) _____

