

A. $(3, 6)(2, 4)(4, 4)$

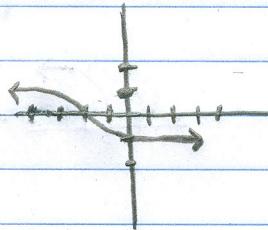
B.

D:	R:
3	2
9	1
4	

C. $(4, 8)$
 $(-3, 5)$
 $(-2, 4)$
 $(4, 0)$

1. Which one(s) are functions?

2. Is letter B one-to-one, onto, both, or neither?



3. Is this a function?

4. What is the domain?

5. What is the range?

6. Is it discrete or continuous?

7. What is the domain for these functions?

$$f(x) = \frac{5}{x}$$

$$h(x) = \sqrt{2x+1}$$

8. Are these linear functions?

$$y = 2x^2 + 1$$

$$x = \frac{3+y}{2}$$

$$-4 = xy$$

9. Write in standard form: $5x + 3 = \frac{y+4}{3}$

10. What is the slope? (Get into standard form first)

$$\frac{1}{8}x - \frac{5}{6}y = 2$$

11. Find the x and y intercept for the equation:
 $2x + 5y = y - 7$

Find the value of K so the following problems have the given slope.

$$4x + (K+10)y = 4 \quad m = 3$$

$$(K+3, K-5), (-2K+6, 2K+4) \quad m = -3$$