3.3.16

many ordered pairs (x, y) satisfy the system of equations shown? x = 2y + 5

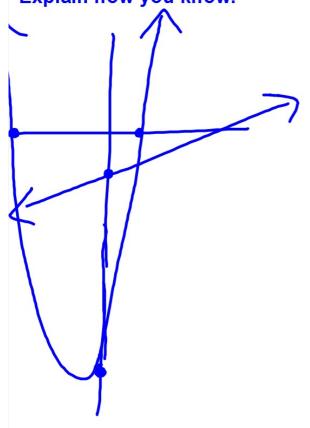
B) 1

C) 2

D) Infinitely many

y = (2x - 3)(x + 9)Quadran

Explain how you know.



$$\frac{x-5}{2} = y$$

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

$$y = (2(0)-3)(0+9)$$

$$y = (-3)(9)$$

$$y = -27$$