3) 
$$\int y^{2}x^{2} = 2$$
  
 $\int 3x + y = 1$ 

- 1) Bozonë u motor yportnenne u kuporpun representation  $y-2x^2=2$   $y=2+2x^2$
- 3) Mogerorbur horyruourgroce rependently to b Thorbueture & 1 mare y = 2+2x² ecm x=-0,5=> y=2+2·(-0,5)=2,5 ecm X=-1=> y=2+2·(-1)²=4

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- ② Bozumen gpyroe gpatemente 3X+y=1  $3X+2+2x^2=1$   $3X+2+2x^2-1=0$   $3X+2x^2+1=0$  $2x^2+3X+1=0$
- $D = 6^{2} 400 C$   $D = 9 4 \cdot 2 \cdot 1 = 1$   $x_{12} = \frac{-6 \pm \sqrt{D}}{20}$   $x_{1} = \frac{-3 + 1}{4} = \frac{-2}{7} = \frac{1}{2} = \frac{-9.5}{9.5}$   $x_{2} = \frac{-3 1}{7} = \frac{-7}{7} = -1$

7) 
$$\begin{cases} x^{2}-2y^{2}=8 \\ x+y=6 \end{cases}$$

$$(2) x+y=6$$

$$(3) x+y=6$$

$$(4) x+y=6$$

$$(5-7) x+y=2=8$$

$$(6-7) x+y=2=9$$

$$(7-7) x+$$

$$(\alpha - \beta)^{2} = \alpha^{2} - 2\alpha b + b^{2}$$
 gue cete  
 $(6 - y)^{2} = 6^{2} - 2 \cdot 6 \cdot y + y^{2} = 36 - 12y + y^{2}$ 

$$3 \times = 6 - 9$$

$$2 \times = 19 \Rightarrow 17 = 6 - 9$$

$$-9 = 8$$

$$9 = -8$$

$$-2 - 6 = -9$$

$$-2 - 6 = -9$$

$$-8 = -9$$

$$9 = 8$$

$$9 = 8$$

$$5 \times = -2$$

$$5 = 8$$

454. Определите графически количество решений системы уравнений:

1) 
$$\begin{cases} y = (x - 5)^2, \\ xy = 5; \end{cases}$$
 3) 
$$\begin{cases} y - x^2 = 1, \\ x^2 + y = 4x; \end{cases}$$

3) 
$$\begin{cases} y - x^2 = 1, \\ x^2 + y = 4x; \end{cases}$$

2) 
$$\begin{cases} x^2 + y^2 = 1, \\ y - x = 3; \end{cases}$$

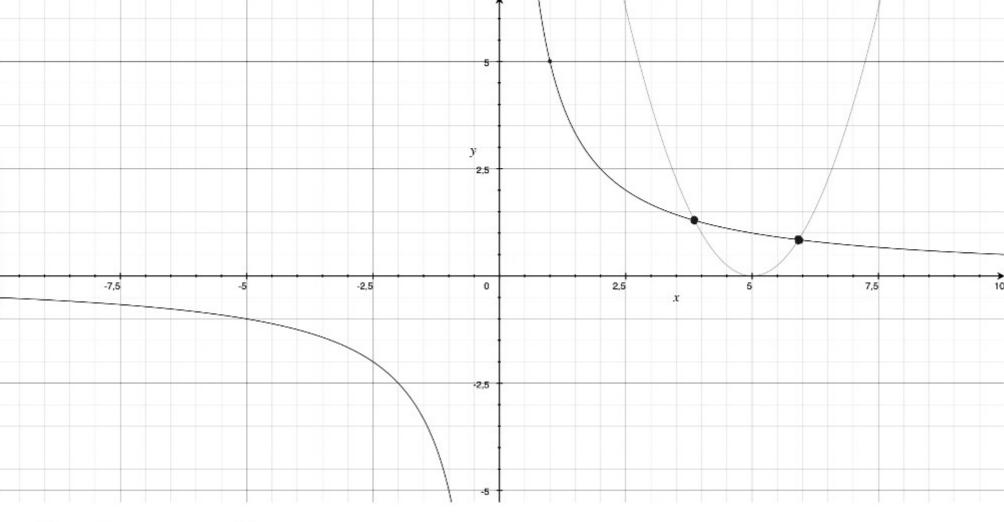
4) 
$$\begin{cases} x^2 + y^2 = 6, \\ xy = 1. \end{cases}$$

1) 
$$\begin{cases} y = (x-5)^2 \\ xy = 5 \end{cases}$$

$$\int y = (x-5)^2$$

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

$$y = (x-5)^2$$



Ombem: 2 permenue