

$$\frac{m-k}{r} = -\frac{1}{r} \quad m-k = -c$$

$$a = \sqrt{c^2 + 9} = \sqrt{r^2 \Delta} \quad a' = r \Delta$$

$$\frac{\frac{k}{-1-c} = \frac{y-1}{x+1+x}}{-1-c} = \frac{y-1}{2x+1} \quad rx+1 = r \quad x = \frac{c}{r}$$

$$\sqrt{\left(\frac{c}{r}+1\right)^2 + (y-1)^2} = \sqrt{\left(c+\frac{\Delta}{r}\right)^2 + (y+r)^2}$$

$$AB = \sqrt{17+9} = \Delta$$

$$BC = \sqrt{\frac{9}{r} + r} = \frac{\Delta}{r}$$

$$\frac{r\Delta}{r} + (y-1)^2 = \frac{r^2 \Delta}{r} + (y+r)^2 \quad 12y = -12 \quad y = -1 \quad rP = r\left(\frac{\Delta}{r} + \Delta\right) = 1\Delta$$

$$\sqrt{c} = \frac{-rm}{m^2-1} \quad \sqrt{c} m^2 + rm - \sqrt{c} = 0 \quad \frac{\sqrt{r+12}}{\sqrt{c}} = \frac{r}{\sqrt{c}} = \frac{r\sqrt{c}}{c}$$

$$m = \frac{11-c}{v-c} = r \quad mm' = -1 \quad m' = -\frac{1}{r} \quad y-9 = -\frac{1}{r}(x-1)$$

$$y-c = r(x-c) \quad \begin{cases} y = -\frac{1}{r}x + \frac{19}{r} \\ y = rx - c \end{cases} \quad \frac{\Delta}{r}x = \frac{r\Delta}{r} \quad x = \Delta \quad y = v$$

$$AH = \sqrt{17 + r} = r\sqrt{\Delta}$$

$$\begin{cases} y+rx = v \\ ry-vx = -19 \end{cases} \quad \begin{cases} ry+rx = 1r \\ ry-vx = -19 \end{cases} \quad 11x = 13r \quad x = c \quad \begin{matrix} B|c \\ 1 \\ y=1 \end{matrix}$$

$$BH = \frac{|r-9-1v|}{\sqrt{17+9}} = \frac{-r(r-c)}{\Delta} \quad \begin{cases} y = -\frac{1}{r}x + \Delta \\ ry - vx = 1v \end{cases}$$

$$\frac{a}{\frac{r}{c}} = \frac{y-a}{r} \quad ya = \frac{9}{r} - \frac{c}{r}a \quad \frac{rv}{r}a = \frac{9}{r} \quad a = \frac{r}{c} \quad \text{قطر: } \frac{r\sqrt{r}}{c}$$

$$\frac{1}{a} = a \quad a' = 1 \quad a = \pm 1$$

$$a = 1 \quad \begin{cases} y = x \\ y = x+1 \end{cases}$$

$$a = -1 \quad \begin{cases} y = -x+r \\ y = -x+1 \end{cases} \quad \begin{matrix} \text{نقطه (1,2)} \\ \text{روزه هیچ کاره} \\ \text{از معادله ها} \\ \text{صدق می کند} \\ \text{بس } a = -1 \end{matrix}$$

$$\frac{|1-0|}{\sqrt{1+1}} = \frac{1}{\sqrt{2}}$$

$$a' = r\Delta - \frac{1}{r} \quad a = \frac{v}{\sqrt{r}} \quad S = \frac{v}{\sqrt{r}} \times \frac{1}{\sqrt{r}} = \frac{v}{r}$$



$$\frac{|k - 0 - 1|}{\sqrt{1 + 9}} = \frac{c}{\sqrt{10}}$$

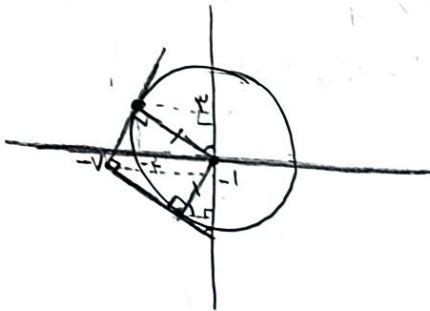
$$\begin{cases} x - cy = 1 \\ y = -cx + 1 \end{cases} \quad \begin{cases} 1 - cx = c \\ x = \frac{1+c}{c} \\ y = 0,9 \end{cases} \quad \begin{cases} a^r = 17 - \frac{9}{10} \\ a = \sqrt{\frac{101}{10}} \end{cases}$$

$$S = \frac{1}{r} \times \frac{c}{\sqrt{10}} \times \sqrt{\frac{101}{10}} = \frac{c\sqrt{101}}{r_0}$$

$$\frac{b-a}{-\frac{1}{c} + \frac{1}{r}} = \sqrt{2}$$

$$b-a = \frac{\sqrt{c}}{y} \quad a = \sqrt{\left(-\frac{1}{c} + \frac{1}{r}\right)^2 + \left(\frac{b-a}{c}\right)^2} = \frac{r}{y}$$

$$\sqrt{2} = \frac{r\sqrt{r}}{y}$$



$$-Vx - 1 = V$$

$$\frac{10}{17}x + \frac{10}{17}y + \frac{10}{17}z + 1 = 0$$

$$x + y + z + 1 = 0$$

$$x + y + z + 1 = 0$$

$$x = -y - z - 1$$

-A

9

-10