

$\sqrt{21}$

$$\begin{cases} x - \frac{1}{y} = 1 \\ y - \frac{1}{x} = 2 \end{cases} \Rightarrow \begin{cases} x - \frac{1}{y} = 0 \\ y - \frac{1}{x} = 1 \end{cases} \Rightarrow \begin{cases} x = y - 1 \\ y = x - 1 \end{cases}$$

$$\begin{matrix} x = y - 1 \neq 0 & y = y - 1 = 1 & y = 1x - 1 & x = y - 1 \\ x = 0 & y = -1 & y = 0 & x = 0 \\ x \neq 0 & y = -1 - 1 & & \end{matrix}$$

Жауап: $(0, 2)$

$$\begin{cases} x - \frac{1}{y} = 1 \\ y - \frac{1}{x} = 2 \end{cases} \Rightarrow \begin{cases} x - \frac{1}{y} = 1 \\ y - \frac{1}{x} = 2 \end{cases}$$

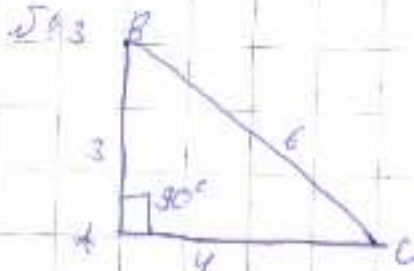
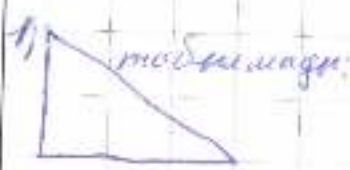
$$\begin{matrix} x = y - 1 = 1 & y = x - 1 = 2 \\ x = -1 - 1 & x = -1 - 2 \\ x = 2 & x = 3 \end{matrix}$$

Жауап: $(2, 3)$

$\sqrt{22}$

$$\begin{array}{r} 12 \mid 5 \\ 10 \mid 2, 2 \\ \hline 2 \end{array} \quad \begin{array}{r} x2 \mid 11 \\ 19 \mid 4, 4 \\ \hline 7 \end{array} \quad \begin{array}{r} 12 \\ \hline 1 \end{array} \quad \begin{array}{r} 42 \mid 462 \\ \hline 1 \end{array} \quad \begin{array}{r} 42 \mid 31 \\ 31 \mid 1, 11 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 12 \\ x3 \mid 1 \\ \hline 84 \end{array} \quad \begin{array}{r} 12 \mid 31 \\ 84 \mid 1, 11 \\ \hline 11 \end{array} \quad \begin{array}{r} 11 \mid 19 \\ 18 \mid 1, 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 42 \mid 51 \\ 31 \mid 1, 11 \\ \hline 11 \end{array}$$



$$\begin{aligned} a &= \sqrt{9 + 36} = \sqrt{45} = 3\sqrt{5} \\ b &= \sqrt{16 + 36} = \sqrt{52} = 2\sqrt{13} \\ c &= \sqrt{16 + 9} = \sqrt{25} = 5 \end{aligned}$$

Қатысушының шешімдерін талтыруға арналған өріс / Поле для заполнения решений участника Парақ / Страница №

