

1) а)
$$\begin{cases} x - \frac{1}{y} = 0 \\ y - \frac{1}{x} = 1 \end{cases}$$

$x = \frac{1}{y}$ $y - 1 \cdot \frac{y}{1} = 1$
 $y - y = 1$

$y = 1$ $x = 0$

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

$x = \frac{1}{y} + 1 = \frac{1+y}{y}$
 $y - \frac{y}{1+y} = 2$
 $y = 0$
 $x = -1$

2) а) $12 \cdot x + 7 = 42 \cdot x + 11$

$$12x + 7 = 42x + 11$$

$$30x = 4$$

$$x = 7,5$$

$$7,5 \cdot 12 = 76,5 + 7 = 83,5$$

Награда: ондай сан жоқ,

б)

3) а) 2, 3, 7

