

1	$\begin{cases} \frac{x+2y}{x-1} = 2 \\ 4(x-y)^2 = 22+x \end{cases}$	$(3; \frac{1}{2}); (-6; -4)$
2	$\begin{cases} 2x - 2y = 3 \\ \frac{3}{x-1} - \frac{3}{2-x} = \frac{8}{y} \end{cases}$	$(\frac{1}{2}; -1); (\frac{5}{2}; 1)$
3	$\begin{cases} 3x - y = 2 \\ \frac{3}{x-1} = \frac{1+2y-4}{1-y} \end{cases}$	$(-\frac{1}{3}; -3)$
4	$\begin{cases} \frac{x^2 - 3x + 2}{x-y} = y + 2 \\ \frac{2x + 3y}{x + 5y + 5} = 1 \end{cases}$	$(1; -2); (\frac{13}{3}; -\frac{1}{3})$
5	$\begin{cases} \frac{1}{x+y} + \frac{x+y}{2} = \frac{3}{2} \\ \frac{1}{x} + \frac{1}{y} = \frac{1}{xy} \end{cases}$	<i>indeterminato</i>
6	$\begin{cases} \frac{3}{x-1} = 1 + \frac{5x+2y-4}{1-y} \\ 3x - y = 2 \end{cases}$	$(-\frac{1}{2}; -\frac{7}{2})$
7	$\begin{cases} \frac{1}{y} - \frac{1}{x} = \frac{2}{xy} \\ \frac{x}{y^2 + y + 4} = \frac{2}{x+1} \end{cases}$	$(3; 1); (4; 2)$
8	$\begin{cases} \frac{1}{x+y} + \frac{x+y}{2} = \frac{3}{2} \\ \frac{1}{x} + \frac{1}{y} = \frac{1}{xy} \end{cases}$	<i>indeterminato</i>
9	$\begin{cases} \frac{x^2 - x}{y} = 4 - x \\ \frac{x+2y}{x-y} = 4 \end{cases}$	$(2; 1)$
10	$\begin{cases} \frac{x+y}{x-y} = 2 \\ \frac{x^2}{x^2 + xy} = \frac{3}{4} \end{cases}$	<i>indeterminato</i>

11	$\begin{cases} \frac{1}{x} + \frac{2}{y} - \frac{x+y}{xy} = 1 \\ \frac{(x-2)^2 + y}{(y-1)^2 + x} = \frac{13}{2} \end{cases}$	$(\frac{1}{2}; 1); (10; 1)$
12	$\begin{cases} 1 + \frac{xy}{x+2y} = -\frac{2}{x+2y} \\ \frac{7}{2}x - \frac{10}{3}y = \frac{1}{2} \end{cases}$	$(-2; -\frac{9}{4}); (-\frac{17}{21}; -1)$
13	$\begin{cases} \frac{x^2 - y^2}{xy} = -\frac{8}{3} \\ \frac{x+y}{x-2y} = 0,4 \end{cases}$	<i>indeterminato</i>
14	$\begin{cases} \frac{x}{x+y} + \frac{y}{x+2y} = \frac{9}{x^2 + 3xy + 2y^2} \\ (x-2)^2 - (y-1)^2 = (x+y)(x-y) - 3 \end{cases}$	$(0; -3); (\frac{21}{11}; \frac{9}{11})$
15	$\begin{cases} x(1+x) - 4 = x^2 - 4 - y \\ \frac{5x(5y+3)}{3(5x-3)} = 1 \end{cases}$	$(-\frac{3}{5}; \frac{3}{5})$
16	$\begin{cases} \frac{1}{x+y} + \frac{x+y}{2} = \frac{3}{2} \\ \frac{1}{x} + \frac{1}{y} = \frac{1}{xy} \end{cases}$	<i>indeterminato</i>
17	$\begin{cases} (\frac{1}{x+y} - 1)(x-y+1) = 0 \\ (x-2)(x+y-4) = 0 \end{cases}$	$(2; -1); (2; 3); (\frac{3}{2}; \frac{5}{2})$
18	$\begin{cases} 2(x-1) = 3(3-y) - x \\ \frac{x(y+2)}{x+1} = 2 \end{cases}$	$(\frac{2}{3}; 3); (3; \frac{2}{3})$
19	$\begin{cases} \frac{6x(x-1)+7}{x^2+y} = 6 \\ \frac{3x-y}{1+y} = -\frac{y-1}{y} \end{cases}$	$(\frac{1}{2}; \frac{2}{3}); (\frac{2}{3}; \frac{1}{2})$
20	$\begin{cases} x+y = 7 \\ \frac{1}{x} + \frac{1}{y} = -\frac{7}{30} \end{cases}$	$(-3; 10); (10; -3)$

21	$\begin{cases} 4(1-x-y) - x^2 = y - x(x-1) \\ \frac{y^2 + 4xy}{y^2 - xy - 1} = 1 \end{cases}$	$\left(1; -\frac{1}{5}\right); \left(-\frac{1}{5}; 1\right)$
22	$\begin{cases} \frac{1}{x} + \frac{1}{y} = 5 \\ 6xy = 1 \end{cases}$	$\left(\frac{1}{2}; \frac{1}{3}\right); \left(\frac{1}{3}; \frac{1}{2}\right)$
23	$\begin{cases} \frac{1}{x} + \frac{1}{y} + \frac{1}{xy} = 11 \\ 6x + 6y = 5 \end{cases}$	$\left(\frac{1}{2}; \frac{1}{3}\right); \left(\frac{1}{3}; \frac{1}{2}\right)$
24	$\begin{cases} \frac{x+y}{xy-1} = \frac{2}{x+y-3} \\ (x-y)(2x-2y+1) = 2(12-2xy-y) \end{cases}$	$(3; 1); (1; 3)$
25	$\begin{cases} 2 - \frac{7}{xy} = \frac{xy-1}{6} \\ x+y = 5 \end{cases}$	$(2; 3); (3; 2)$
26	$\begin{cases} \frac{11}{xy} - \frac{1}{x} - \frac{1}{y} = 1 \\ x(1-y) = \frac{30}{xy} \end{cases}$	$(2; 3); (3; 2); (1; 5); (5; 1)$
27	$\begin{cases} \frac{3(2-y-x^2)+1}{1-x} = 3x \\ \frac{9(x+2)(x-2)}{(1+3y)(1-3y)} = 1 \end{cases}$	$\left(\frac{1}{3}; 2\right); \left(2; \frac{1}{3}\right)$
28	$\begin{cases} x+y = 8 \\ \frac{x^2+y^2}{xy} + 1 = \frac{312}{x} \left(\frac{1}{2y} - \frac{1}{3y}\right) \end{cases}$	$(2; 6); (6; 2)$
29	$\begin{cases} 3(y+1) + x(y+3) = 0 \\ \frac{(3x+5)(y+1)}{x+4} = -2 \end{cases}$	$(3; -2); (-2; 3)$
30	$\begin{cases} x(1-x) + y(1+2x) = 3 - x^2 \\ \frac{8x(2-3y)+3}{1-y} = 16 \end{cases}$	$\left(\frac{5}{4}; \frac{1}{2}\right); \left(\frac{1}{2}; \frac{5}{4}\right)$
31	$\begin{cases} x+y = 9 \\ \frac{x^2+xy+y^2}{x^2-xy+y^2} = \frac{67}{39} \end{cases}$	$(7; 2); (2; 7)$
32	$\begin{cases} \frac{xy+y}{x} = x - \frac{1}{x} \\ y(xy-y) = 0 \end{cases}$	$(-1; 0); (0; -1)$