	discuti e risolvi i seguenti sistemi lineari letterali	
1	$\begin{cases} x + y = a \\ x - y = b \end{cases}$	$\left(\dfrac{a + b}{2};\ \dfrac{a - b}{2}\right)$
2	$\begin{cases} x + 2y = a \\ 3x - y = 2a \end{cases}$	$\left(\dfrac{5}{7}a;\ \dfrac{1}{7}a\right)$
3	$\begin{cases} 3y - 2x = 2a \\ 5x - 2y = 3a \end{cases}$	$\left(\dfrac{13}{11}a;\ \dfrac{16}{11}a\right)$
4	$\begin{cases} 2x - y = 4a \\ x + 2y = 7a \end{cases}$	$(3a;\ 2a)$
5	$\begin{cases} 2x - y = 3a \\ x + y = 3(a - b) \end{cases}$	$(2a - b;\ a - 2b)$
6	$\begin{cases} x + y = a - b \\ x - y = a + b \end{cases}$	$(a;\ -b)$
7	$\begin{cases} 3x + y = 3a - b \\ x + 4y = a + 4b \end{cases}$	$\left(a - \dfrac{8}{11}b;\ \dfrac{13}{11}b\right)$
8	$\begin{cases} 3(x + 2a) - 3y = 3(3a - b) \\ 3x - 2(2b - y) = 3a - 2b \end{cases}$	$(a;\ b)$
9	$\begin{cases} 2(b - x) + 3(y - a) = -2b \\ 3(a + x) - 5(y + b) = b - 2a \end{cases}$	$(2b;\ a)$
10	$\begin{cases} 2x - y = a \\ x + 3y = 4a \end{cases}$	$(a;\ a)$
11	$\begin{cases} x + y - 1 = a + b \\ x + y - b = a + 1 \end{cases}$	*indeterminato*
12	$\begin{cases} x - 2y = b - a \\ x + 3y = 4a + b \end{cases}$	$(a + b;\ a)$
13	$\begin{cases} 2(x - a + 1) + 3y = 6b \\ x + 1 - \dfrac{y}{2} = a - b \end{cases}$	$(a - 1;\ 2b)$
14	$\begin{cases} 2x + 3y = 4a - 9b \\ \dfrac{x}{2} - \dfrac{y}{3} = a + b \end{cases}$	$(2a;\ -3b)$

15	$\begin{cases} 5(2x+a) - 4(y+b) = 9x + 2a + b \\ \dfrac{3}{2}(x+y) - 3b = 3y \end{cases}$	$(a+b; \ a-b)$
16	$\begin{cases} \dfrac{x+y}{5} + \dfrac{2a}{3} = \dfrac{x+2a}{3} \\ \dfrac{a+y}{3} - \dfrac{1}{4}a = \dfrac{2x-3a}{4} \end{cases}$	$(3a; \ 2a)$
17	$\begin{cases} 2x - 3y = 3a - 9b \\ \dfrac{x}{3} - \dfrac{2}{3}y = a - 2b \end{cases}$	$(-3a; \ -3a+3b)$
18	$\begin{cases} (a-4)x - 2y = 3 \\ (a-3)x - y = a - 2 \end{cases}$	$se\ a = 2\ impossibile$ $se\ a \neq 2\ \left(\dfrac{2a-7}{a-2}; \ \dfrac{a^2-9a+17}{a-2}\right)$
19	$\begin{cases} x + my = 3 - m \\ 2x + 2y = -5 \end{cases}$	$se\ m = 1\ impossibile$ $se\ m \neq 1\ \left(\dfrac{3(m+2)}{2(1-m)}; \ \dfrac{2m-11}{2(1-m)}\right)$
20	$\begin{cases} (m-2)x + 3y = 6 \\ (m-1)x + 4y = 8 \end{cases}$	$se\ m = 5\ indeterminato$ $se\ m \neq 5\ \ (0; 2)$
21	$\begin{cases} 3x - 6y = m \\ 2x - 4y = m + 1 \end{cases}$	$se\ m = -3\ \ indeterminato$ $se\ m \neq -3\ \ impossibile$
22	$\begin{cases} (m-2)x - 3y = 3 \\ (2m+5)x - 2y = -1 \end{cases}$	$se\ m = -\dfrac{19}{4}\ impossibile$ $se\ m \neq -\dfrac{19}{4}\ \left(-\dfrac{9}{19+4m}; \ -\dfrac{13+7m}{19+4m}\right)$
23	$\begin{cases} (a+2)x + 3y = 1 \\ (a-3)x + 2y = 5 \end{cases}$	$se\ a = 13\ \ impossibile$ $se\ a \neq 13\ \ \left(\dfrac{13}{a-13}; \ \dfrac{4a+13}{13-a}\right)$
24	$\begin{cases} x + y = m + 1 \\ x - y = 1 - m \end{cases}$	$(1; \ m)$
25	$\begin{cases} 4x + y = k \\ (10-k)x + 2y = 10 \end{cases}$	$se\ k = 2\ impossibile$ $se\ k \neq 2\ \left(\dfrac{2k-10}{k-2}; \ \dfrac{k^2-10k+40}{k-2}\right)$
26	$\begin{cases} 3ax + (a+3)y = 1 \\ (3a-2)x + ay = 3 \end{cases}$	$se\ a = \dfrac{6}{7}\ impossibile$ $se\ a \neq \dfrac{6}{7}\ \left(\dfrac{2a+9}{7a-6}; \ \dfrac{6a+2}{6-7a}\right)$

27	$\begin{cases} 2x + y = a + 2 \\ ax + (a-1)y = 2a \end{cases}$	$se\ a = 2\ indeterminato$ $se\ a \neq 2\ \ (a+1;\ -a)$
28	$\begin{cases} (a-1)x + (a+1)y = -2a \\ (a+1)x + (a-1)y = 2a \end{cases}$	$se\ a = 0\ indeterminato$ $se\ a \neq 0\ \ (a, -a)$
29	$\begin{cases} 2x + ay = a \\ 3x - ay = 5 \end{cases}$	$se\ a = 0\ impossibile$ $se\ a \neq 0\ \ \left(\dfrac{a+5}{5};\ \dfrac{3a-10}{5a}\right)$
30	$\begin{cases} ax + (a+1)y = a \\ x + 3y = 2a \end{cases}$	$se\ a = \dfrac{1}{2}\ indeterminato$ $se\ a \neq \dfrac{1}{2}\ (-a;\ \ a)$
31	$\begin{cases} ax + 2y = 4 \\ (a-1)x + y = a \end{cases}$	$se\ a = 2\ indeterminato$ $se\ a \neq 2\ (2;\ 2-a)$
32	$\begin{cases} x + ay = 3a \\ 5x - 7ay = 3a \end{cases}$	$se\ a = 0\ inderminato$ $se\ a \neq 0\ \ (2a;\ 1)$
33	$\begin{cases} 2ax - y = 5a \\ -3ax + 2y = -8a \end{cases}$	$se\ a = 0\ indeterminato$ $se\ a \neq 0\ (2;\ -a)$
34	$\begin{cases} 8x + ay = 3 \\ ax + 2y = 5 \end{cases}$	$se\ a = \pm 4\ impossibile$ $se\ a \neq \pm 4\ \left(\dfrac{6-5a}{16-a^2};\ \dfrac{40-3a}{16-a^2}\right)$
35	$\begin{cases} (x+1)a - 2y = -4a \\ 2ax + y = 5a \end{cases}$	$se\ a = 0\ \ indeterminato$ $se\ a \neq 0\ \ (1;\ 3a)$
36	$\begin{cases} (1-a)x - ay = 1 - 2a \\ ax + (a+1)y = 2a \end{cases}$	$(1-a;\ a)$
37	$\begin{cases} (b+1)x - (b^2-1)y = b^2 + 1 \\ x - (b-1)y = 1 \end{cases}$	$se\ b = 0 \lor b = 1\ indeterminato$ $se\ b \neq 0 \land b \neq 1\ \ impossibile$
38	$\begin{cases} (a+1)x + ay = 5 \\ (a^2-1)x + a(a-1)y = 3a - 5 \end{cases}$	$se\ a = 0\ indeterminato$ $se\ \ a \neq 0\ \ impossibile$
39	$\begin{cases} ax + (a+1)y = 2 \\ (a^2+a)(x-y) = 1 \end{cases}$	$se\ a = 0 \lor a = -1\ \ impossibile$ $se\ a = -\dfrac{1}{2}\ \ indeterminato$ $se\ a \neq 0 \land a \neq -1 \land a \neq -\dfrac{1}{2}$ $\left(\dfrac{1}{a};\ \dfrac{1}{a+1}\right)$

40	$\begin{cases} a(ax + 2x - 2) = (a + 2)(a - 2) \\ a(x - y) + 2y = a \end{cases}$	se $a = 0 \wedge a = \pm 2$ impossibile se $a \neq 0 \wedge a \neq \pm 2$ $\left(\dfrac{a^2 + 2a - 4}{a(a + 2)}; \dfrac{4}{4 - a^2} \right)$
41	$\begin{cases} \dfrac{2x + y}{a} - \dfrac{2a}{(a^2 - 1)} = 0 \\ y - \dfrac{2x + y}{a^2} = 2(1 - x) \end{cases}$	$C.E. \;\; a \neq 0 \wedge a \neq \pm 1$ indeterminato
42	$\begin{cases} \dfrac{x}{a} - \dfrac{y + a}{a} = -2 \\ x - y = -a \end{cases}$	$C.E. \;\; a \neq 0$ indeterminato
43	$\begin{cases} \dfrac{x - y}{a + 2} - \dfrac{x}{2} = -a \\ \dfrac{x - y}{2 - a} - \dfrac{y}{a} = 2 \end{cases}$	$C.E. \;\; a \neq -2 \wedge a \neq 0$ $(4; \; a^2)$
44	$\begin{cases} \dfrac{a + x}{a} - y - \dfrac{3}{2a} = -2 + \dfrac{1}{2a} \\ \dfrac{x - a}{3} + \dfrac{y + a}{2} = \dfrac{13 + a}{6} \end{cases}$	$C.E. \;\; a \neq 0$ se $a = -\dfrac{3}{2}$ indeterminato se $a \neq -\dfrac{3}{2}$ $(2; \; 3)$
45	$\begin{cases} (a + 2)x + y = a \\ 2x - \dfrac{y}{a - 1} + \dfrac{a}{a + 2} = 0 \end{cases}$	$C.E. \;\; a \neq -2 \wedge a \neq 1$ se $a = 0$ indeterminato se $a \neq 0$ $\left(\dfrac{1}{a + 2}; \; a - 1 \right)$
46	$\begin{cases} 2x + my = n + 1 \\ 3x + 6y = 2 \end{cases}$	se $m = 4 \wedge n = \dfrac{1}{3}$ indeterminato se $m = 4 \wedge n \neq \dfrac{1}{3}$ impossibile se $m \neq 4$ $\left(\dfrac{6n + 6 - 2m}{12 - 3m}; \; \dfrac{1 - 3n}{12 - 3m} \right)$
47	$\begin{cases} ax + y = 3 \\ a^2 x + ay = 5b \end{cases}$	se $a \neq 0$ impossibile se $a = \dfrac{5b}{3}$ con $b = 0$ indeterminato
48	$\begin{cases} bx + ay = 3 \\ b^2 x + aby = 2b \end{cases}$	se $a = 0$ impossibile se $b \neq 0$ impossibile se $b = 0$ indeterminato
49	$\begin{cases} x + my = m - 1 \\ x - my = n^2 - 1 \end{cases}$	se $m = 0$ $n = 0$ indeterminato se $m = 0$ $n \neq 0$ impossibile se $m \neq 0$ $\left(\dfrac{m + n^2 - 2}{2}; \; \dfrac{m - n^2}{2m} \right)$

#	Sistema	Soluzione
50	$\begin{cases} (a+1)x + by = 6 \\ (a-1)x - (b-1)y = 5 \end{cases}$	$se\ a = \frac{1}{2b-1}\ \ b \neq \frac{6}{11}\ impossibile$ $se\ a = \frac{1}{2b-1}\ \ b = \frac{6}{11}\ indeterminato$ $se\ a \neq \frac{1}{2b-1}\ \ \left(\frac{6-11b}{a-2ab+1};\ \frac{11-a}{a-2ab+1}\right)$
51	$\begin{cases} x - (b+2)y = 2 \\ 2x + 4y = 4a \end{cases}$	$se\ b = -4\ \ a = 1\ indeterminato$ $se\ b = -4\ \ a \neq 1\ impossibile$ $se\ b \neq -4\ \ \left(\frac{4+2ab+4a}{b+4};\ \frac{2a-2}{b+4}\right)$
52	$\begin{cases} (a+3)x - 5by = 6 \\ 2x + 4y = 1 \end{cases}$	$se\ a = -\frac{5b+6}{2}\ \ b = -\frac{24}{5}\ indeterminato$ $se\ a = -\frac{5b+6}{2}\ \ b \neq -\frac{24}{5}\ impossibile$ $se\ a \neq -\frac{5b+6}{2}\ \ \left(\frac{24+5b}{4a+12+10b};\ \frac{a-9}{4a+12+10b}\right)$
53	$\begin{cases} x + ay = b \\ 5x - 5y = 4 \end{cases}$	$se\ a = -1 \wedge b = \frac{4}{5}\ indeterminato$ $se\ a = -1 \wedge b \neq \frac{4}{5}\ impossibile$ $se\ a \neq -1\ \left(\frac{5b+4a}{5a+5};\ \frac{5b-4}{5a+5}\right)$
54	$\begin{cases} ax + 2y = 0 \\ bx + 4y = 0 \end{cases}$	$se\ b = 2a\ indeterminato$ $se\ b \neq 2a\ (0;\ 0)$
55	$\begin{cases} ax + 2y = b \\ 5x + 3y = 4 \end{cases}$	$se\ a = \frac{10}{3} \wedge b = \frac{8}{3}\ indeterminato$ $se\ a = \frac{10}{3} \wedge b \neq \frac{8}{3}\ impossibile$ $se\ a \neq \frac{10}{3}\ \left(\frac{8-3b}{10-3a};\ \frac{5b-4a}{10-3a}\right)$
56	$\begin{cases} x + y = a \\ bx + ay = b^2 \end{cases}$	$se\ a = b\ indeterminato$ $se\ a \neq b\ (a+b;\ -b)$
57	$\begin{cases} (a+b)x - by = b^2 \\ ax + 2by = 3ab \end{cases}$	$se\ a = -\frac{2}{3}b \vee b = 0\ indeterminato$ $se\ a \neq -\frac{2}{3}b \wedge b \neq 0\ (b;\ a)$
58	$\begin{cases} ax + by = 2ab \\ bx + ay = a^2 + b^2 \end{cases}$	$se\ a = \pm b\ indeterminato$ $se\ a \neq \pm b\ (b;\ a)$
59	$\begin{cases} 2x - y = 4a + b \\ bx + 2ay = 0 \end{cases}$	$se\ a = -\frac{b}{4}\ indeterminato$ $se\ a \neq -\frac{b}{4}\ (2a;\ -b)$

60	$\begin{cases} bx + ay = 0 \\ x + y = a - b \end{cases}$	$se\ a = b\ indeterminato$ $se\ a \neq b\ (a;\ -b)$
61	$\begin{cases} ax + by = 2 \\ ax - by = 0 \end{cases}$	$se\ a = 0 \wedge b = 0\ indeterminato$ $se\ a = 0 \wedge b \neq 0\ impossibile$ $se\ a \neq 0 \wedge b = 0\ impossibile$ $se\ a \neq 0 \wedge b \neq 0\ \left(\dfrac{1}{a};\ \dfrac{1}{b}\right)$
62	$\begin{cases} (a+b)x - (a-b)y = 4ab \\ (a-b)x + (a+b)y = 2a^2 - 2b^2 \end{cases}$	$(a+b;\ a-b)$
63	$\begin{cases} a(x+y) + b(x-y) = 1 \\ a(x-y) + b(x+y) = 1 \end{cases}$	$se\ a = -b\ impossibile$ $se\ a = b\ indeterminato$ $se\ a \neq \pm b\ \left(\dfrac{1}{a+b};\ 0\right)$
64	$\begin{cases} ax + by = a + b \\ 2ax + 3by = 2b + 3a \end{cases}$	$se\ a = 0 \wedge b = 0\ indeterminato$ $se\ a = 0 \wedge b \neq 0\ impossibile$ $se\ a \neq 0 \wedge b = 0\ impossibile$ $se\ a \neq 0 \wedge b \neq 0\ \left(\dfrac{b}{a};\ \dfrac{a}{b}\right)$
65	$\begin{cases} ax + 3y = 5 \\ bx + 4y = 3 \end{cases}$	$se\ a = \dfrac{3}{4}b\ impossibile$ $se\ a \neq \dfrac{3}{4}b\ \left(\dfrac{11}{4a-3b};\ \dfrac{3a-5b}{4a-3b}\right)$
66	$\begin{cases} x + y = b \\ ax + by = a^2 \end{cases}$	$se\ a = b\ indeterminato$ $se\ a \neq b\ (a+b;\ -a)$
67	$\begin{cases} x + y = a + b \\ ax + by = 2ab \end{cases}$	$se\ a = b\ indeterminato$ $se\ a \neq b\ (b;\ a)$
68	$\begin{cases} 2ax + 6y = 3a \\ \dfrac{11}{2}ax - y = y - a \end{cases}$	$se\ a = b\ indeterminato$ $se\ a \neq b\ \left(0;\ \dfrac{a}{2}\right)$
69	$\begin{cases} ax - 3y = 2 + 3b \\ 3ax + 2y = 6 - 2b \end{cases}$	$\left(\dfrac{2}{a};\ -b\right)$
70	$\begin{cases} \dfrac{x}{a} + \dfrac{y}{b} = 1 \\ \dfrac{x}{b} + \dfrac{y}{a} = 1 \end{cases}$	$C.E.\ a \neq 0 \wedge b \neq 0$ $se\ a = b\ indeterminato$ $se\ a = -b\ impossibile$ $se\ a \neq \pm b\ \left(\dfrac{ab}{a+b};\ \dfrac{ab}{a+b}\right)$

71	$$\begin{cases} \dfrac{x}{a} + \dfrac{y}{b} = -1 \\ \dfrac{x}{b} + \dfrac{y}{a} = -1 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $se\ a = b\ indeterminato$ $se\ a = -b\ impossibile$ $se\ a \neq \pm b\ \left(\dfrac{-ab}{a+b};\ \dfrac{-ab}{a+b}\right)$
72	$$\begin{cases} \dfrac{1}{a}x + \dfrac{1}{b}y = 0 \\ \dfrac{1}{a}x + by = 1 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $se\ b = \pm 1\ impossibile$ $se\ b \neq \pm 1\ \left(\dfrac{a}{1-b^2};\ \dfrac{b}{b^2-1}\right)$
73	$$\begin{cases} \dfrac{1}{a}x - \dfrac{1}{b}y = 0 \\ \dfrac{1}{a}x - \dfrac{2}{b}y = 1 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $(-a;\ -b)$
74	$$\begin{cases} \dfrac{1}{a}x - \dfrac{1}{b}y = 5 \\ \dfrac{1}{a}x - \dfrac{2}{b}y = 0 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $(10a;\ 5b)$
75	$$\begin{cases} \dfrac{x}{a} + \dfrac{y}{b} = 1 \\ \dfrac{x}{a} - \dfrac{y}{b} = 2 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $\left(\dfrac{3}{2}a;\ -\dfrac{b}{2}\right)$
76	$$\begin{cases} \dfrac{x}{a} + \dfrac{y}{b} = \dfrac{5}{ab} \\ \dfrac{3x}{a} - \dfrac{2y}{b} = -\dfrac{5}{ab} \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $\left(\dfrac{1}{b};\ \dfrac{4}{a}\right)$
77	$$\begin{cases} \dfrac{1}{a}x - \dfrac{1}{b}y = 0 \\ \dfrac{2}{a}x + \dfrac{b}{2}y = 1 \end{cases}$$	$C.E.\ a \neq 0 \wedge b \neq 0$ $\left(\dfrac{2a}{b^2+4};\ \dfrac{2b}{b^2+4}\right)$
78	$$\begin{cases} a(x+y) - b(x-y) = 1 \\ a(x+y) + b(x-y) = \dfrac{a+b}{a-b} \end{cases}$$	$C.E.\ a \neq b$ $se\ a = 0 \vee b = 0\ indeterminato$ $se\ a \neq 0 \wedge b \neq 0\ \left(\dfrac{1}{a-b};\ 0\right)$
79	$$\begin{cases} (a-b)x + (a+b)y = a+b \\ (a+b)x + (b-a)y = \dfrac{a(a+b)^2 - b(a-b)^2}{a^2 - b^2} \end{cases}$$	$C.E.\ a \neq \pm b$ $\left(\dfrac{a}{a-b};\ \dfrac{b}{a+b}\right)$

80	$\begin{cases} \dfrac{x}{2a+b} + \dfrac{y}{2a-b} = \dfrac{1}{2a-b} \\ \dfrac{x-1}{2a+b} = \dfrac{y}{2a-b} \end{cases}$	$C.E. \ b \neq \pm 2a$ $\left(\dfrac{2a}{2a-b}; \ \dfrac{b}{2a+b} \right)$
81	$\begin{cases} \dfrac{x-y}{a-b} - \dfrac{y}{a} = \dfrac{b}{a-b} \\ 3x - 2y = 4a \end{cases}$	$C.E. \ a \neq \pm b$ $se \ a = \dfrac{3}{4}b \ indeterminato$ $se \ a \neq \dfrac{3}{4}b \ (2a; \ a)$
82	$\begin{cases} \dfrac{x}{a-b} - \dfrac{y}{a+b} = \dfrac{4ab}{a^2-b^2} \\ x - y = 2b \end{cases}$	$C.E. \ a \neq \pm b$ $se \ b = 0 \ indeterminato$ $se \ b \neq 0 \ (a+b; \ a-b)$
83	$\begin{cases} \dfrac{x}{a-b} + \dfrac{y}{a+b} = \dfrac{1}{a^2-b^2} \\ \dfrac{x}{a} + \dfrac{y}{b} = \dfrac{1}{ab} \end{cases}$	$C.E. \ a \neq \pm b \ \wedge \ a \neq 0 \ \wedge \ b \neq 0$ $\left(\dfrac{b}{a^2+b^2}; \ \dfrac{a}{a^2+b^2} \right)$
84	$\begin{cases} \dfrac{x+y+3a}{4a-4} + \dfrac{y}{a+1} = \dfrac{2a}{a^2-1} \\ \dfrac{x}{a} + \dfrac{y}{a+1} = \dfrac{a+2}{a+1} \end{cases}$	$C.E. \ a \neq 0 \ \wedge \ a \neq \pm 1$ $se \ a = \dfrac{3}{4} \ indeterminato$ $se \ a \neq \dfrac{3}{4} \ (2a; \ -a)$
85	$\begin{cases} a(x-y-2) = x + 3y + 7 \\ \dfrac{x}{a+3} + \dfrac{y+2}{1-a} = \dfrac{1}{a^2+2a-3} \end{cases}$	$C.E. \ a \neq -3 \ \wedge \ a \neq 1$ $impossibile$
86	$\begin{cases} \dfrac{x+2a}{a} + \dfrac{y+b}{b} = 7 \\ \dfrac{2x-a}{a} - \dfrac{3y-b}{b} = -2 \end{cases}$	$C.E. \ a \neq 0 \ \wedge \ b \neq 0$ $(2a; \ 2b)$
87	$\begin{cases} \dfrac{x+y}{a} + \dfrac{x-y}{b} = 4 \\ ax + by = (a+b)^2 - 2b^2 \end{cases}$	$C.E. \ a \neq 0 \ \wedge \ b \neq 0$ $(a+b; \ a-b)$
88	$\begin{cases} 2bx - ay = \dfrac{2b+a}{a} \\ 2ax + by = \dfrac{2a-b}{a} \end{cases}$	$C.E. \ a \neq 0$ $\left(\dfrac{1}{a}; \ -\dfrac{1}{a} \right)$
89	$\begin{cases} \dfrac{b(x+1)}{a} + \dfrac{a(y-1)}{b} = a+b \\ a(x-a) - b(y-b) = -(a+b) \end{cases}$	$C.E. \ a \neq 0 \ \wedge \ b \neq 0$ $se \ a = -b \ indeterminato$ $se \ a \neq -b \ (a-1; \ b+1)$

90	$\begin{cases} \dfrac{x-y}{a+b} + \dfrac{x-y}{a-b} = 2a \\ \dfrac{3(x-y)}{a+b} + \dfrac{5(x-y)}{a-b} = 2(4a+b) \end{cases}$	$C.E. \quad a \neq \pm b$ $indeterminato$
91	$\begin{cases} \dfrac{x-y+a}{a+b} - \dfrac{y-x+b}{a-b} = \dfrac{9a^2 - 2ab - b^2}{a^2 - b^2} \\ x - 2a = -y \end{cases}$	$C.E. \quad a \neq \pm b$ $se \ a = 0 \ \ indeterminato$ $se \ a \neq 0 \ \ (3a; \ -a)$
92	$\begin{cases} \dfrac{x+y}{b} + \dfrac{x-y}{a} = \dfrac{2(a^2+b^2)}{ab} \\ \dfrac{x+y}{x-y} = \dfrac{a}{b} \end{cases}$	$C.E. \quad x \neq y \ \wedge \ a \neq 0 \ \wedge \ b \neq 0$ $(a+b; \ a-b)$