

ECUACIONES DE GRADO 1 1º- 2º ESO

1.	$2x+3=x+4$	1
2.	$4x-10=2x+2$	6
3.	$9x+9+3x=15$	1/2
4.	$300x-250=50x+750$	4
5.	$17x-7x=x+18$	2
6.	$2'5x+0'5x=1'5x+1'5$	1
7.	$9y-19+y=11$	3
8.	$X+2x+3-4x=5x-9$	2
9.	$2y+3y-4=5y+6y-16$	2
10.	$75z-150=80z-300$	30
11.	$3'3x+2'7x-4'6=7'4$	2
12.	$2x-3x+4x-5=6x-7x+15$	5
13.	$6x-4=14x-20$	2
14.	$7x-28=6x-1$	27
15.	$6-5x=4x-3$	1
16.	$6-3x=2-2x$	4
17.	$6+4x=10x-12$	3

18.	$2x+3=2(x+5)-4$	Incompatible
19.	$3(2-3x)-4(x-5)=6x-25$	51/19
20.	$4(x-7)=2(x+1)-3x$	6
21.	$(x-1)-(x-2)-(x-3)=0$	4
22.	$(x-1)-(x-2)-(x-3)=0$	6
23.	$4(x+1)-3(x-2)+2(x-1)-x=17-x$	3
24.	$5(x-4)=3(x-2(x+7))$	-11/4
25.	$x+2(x-1)=4$	2
26.	$3x-(2x-5)=12$	7
27.	$5(x-1)=4(x-2)$	-3
28.	$3x-3+2(x-2)=x-3$	1
29.	$3(x-2)-16(2x-48)+x=-4$	383/14
30.	$2(4x+1)-4(5-x)-5=2(10-x)-12+3(5x-7)$	-10
31.	$3(3x-5)-2(4-3x(-4(1-2x))=5(3x-2)+7$	3
32.	$5x+1+2(x+3)=4(2x-5)$	27
33.	$3(x+2)(5-3x)-(3-4x)(1+x)-2x+5x^2=15-8x$	-3

34.	$x(x-3)+(x-2)(x-3)+4=2(x-3)(x-4)-2$	2
35.	$x(x+4)=x^2+36$	9
36.	$(x+1)(x+2)=x^2+3x$	Incompatible
37.	$\frac{x}{4} - 3 = 0$	12
38.	$\frac{x-1}{3} - 2x + 4 = x + 1$	1
39.	$x + 4 + \frac{3x+1}{2} = x - \frac{x-1}{2}$	-2
40.	$\frac{x}{2} - \frac{x}{3} + \frac{x}{4} - \frac{x}{5} + \frac{x}{6} = \frac{23}{60}$	1
41.	$\frac{2x-5}{5} - 2x = \frac{3x+1}{4} - 3x + \frac{7}{10}$	3
42.	$x + \frac{x}{2} + \frac{x}{3} = \frac{22x+1}{12}$	Incompatible
43.	$\frac{2(x-3)}{4} - \frac{x}{5} = \frac{x}{7} - \frac{2}{5}$	7
44.	$\frac{3(x-1)}{7} - \frac{4(x+3)}{5} = 2(x+2) - 7$	6/83
45.	$\frac{2(x+3)}{3} - 1 = \frac{3(x-6)}{4} + 4$	18
46.	$\frac{2(x+1)}{3} + \frac{3(x+2)}{4} - \frac{17(x+6)}{12} = 0$	Incompatible
47.	$\frac{2(x-1)}{3} - \frac{3(x-2)}{4} = \frac{4(x-3)}{5} - \frac{3}{10}$	4
48.	$2(x-1) - \frac{3(x+1)}{6} = 6(x+2) + 9x - \frac{7}{2}$	-22/27
49.	$\frac{5x}{3} - 4(6-x) = \frac{2x-3}{5} - \frac{7}{3}$	4

50.	$3(x-5) - 2x + \frac{x-3}{2} = 6$	15
51.	$\frac{x-2}{2} + \frac{3x}{4} - \frac{2(x-1)}{6} = x - \frac{1}{2}$	-2
52.	$3\left(\frac{x+1}{2} + \frac{x-1}{3}\right) = 5x - 2$	1
53.	$\frac{x+4}{6} - \frac{2(x+1)}{9} = \frac{x-2}{6} - \frac{12-2x}{18}$	13/3
54.	$(x-4)^2 = x^2 - 40$	7
55.	$(x-3)^2 = (x+3)^2 - 24$	2
56.	$(x-3)^2 + 40 = (x+7)^2 + 200$	-10
57.	$(2x-2)^2 = 4(x+2)^2$	-1/2