Raccolta di equazioni di primo grado senza frazioni
Solved Linear Equations

=-=

1.	$3x-9=-3$	[2]
2.	$2x-9=x+5$	[14]
3.	$3x-10=5x-6$	[-2]
4.	$6x-7=2x+4x+2$	[impossibile]
5.	$6x-6-4x-2=6-8x-12$	$\left[\frac{1}{5}\right]$
6.	6x + 10 = 12 + 4x	[1]
7.	4 + 2x = 6x – 4	[2]
8.	11x + 2 = 8x + 8	[2]
9.	8x - 1 = 11x – 7	[2]
10.	5x + 13 = 3x +29	[8]
11.	15x + 13 = x – 1	[-1]
12.	-2x + 3 = -2x – 5	[impossibile]
13.	9x – 10x – 10 = -2x + 2 - 9	[3]
14.	$3x-5x+2=8-15+7x$	[1]
15.	$4-8x+4x-12=2-6x-14$	[-2]
16.	$3\cdot(5x+5)+3=x+4$	[-1]
17.	$2x+12x+28=6x+40+5x$	[4]
18.	x + 13 - 2x – 12 = - 4x -11 +4x +10	[2]
19.	$12x-5\cdot(x-3)-6x=1-4-4(3x-11)$	[2]
20.	$3x+2\cdot(x-1)+4x=5(x+1)+1$	[2]
21.	$6\cdot(3x-1)=7\cdot(4x+2)$	[-2]

22. $6\cdot(4x-1)=7\cdot(4x+2)$ [-5]

23. $6\cdot(x+1)-3\cdot(2x-1)=10+3x-2\cdot(3-x)$ [1]

24. $5x+2-4\cdot(3x-2)+2=3-12x+3\cdot(3x-1)$ [3]

25. $3\cdot(2x-1)-5\cdot(x+4)=-2\cdot(3x+1)$ [3]

26. $5(2x-3)-2(3x-1)=7x-(4x+5)$ [8]

27. $3x-\{2x-[6-2\cdot(1-x)-10]+2\cdot(x-1)\}=5x$ [-1]

28. $20x-10-(15x+20-18x)-3x=30x+5-3x$ [-5]

29. $4\cdot(3x-1)-6\cdot(2x+5)=4x+14$ [-12]

30. $2\cdot(x-3)+3\cdot(x-1)=5x+4\cdot(x-4)$ $\left[\frac{7}{4}\right]$

31. $7\cdot(x-3)-1=2\cdot(x-3)-6$ [-2]

32. $-5\cdot(x-2)-(x+2)=3\cdot(1-x)-6x$ $\left[-\frac{5}{3}\right]$

33. $1-5x=2(x-3)+3(x-1)$ [1]

34. $6(x+2)-3(x+4)+3=2x+4(x+1)$ $\left[-\frac{1}{3}\right]$ (*)

35. $3x-4(x+1)-5x+9=5(2x+7)-6$ $\left[-\frac{3}{2}\right]$

36. $2(x-4)=7x-3(x+1)+5(2x+5)$ $\left[\frac{15}{6}\right]$

37. $10(x+2)+20=6(x-2)+22-x$ [-6]

38. $2x+28=40+5x-6x$ [4]

39. $4(-3-x)-14(x+2)+15=-15-8x$ [-1]

40. $4x-9+2\cdot(x+3)=3\cdot(x+1)$ [2]

41. $2(2x-1)-2x=2(5x-5)$ [2]

42. $3(x-1)-2x=4(x-2)-1$ [2] (*)

43. $3(x-1)-2x=4(x-2)-1$ [2] (*)

44. $2(x-3)-5(1+x)-1=x+2(1-2x)$ [impross.] (*)

45. $(x-3)(x+3)+1-3x=(x-2)(x+2)+4x-5$ $\left[\frac{1}{7}\right]$ (*)

46. $2x-3(3+x)=3x-4(1+x)-5$ [indeterminata]

47. $-2(3x-1)-16x=24x$ $\left[\frac{1}{23}\right]$

48. $2(x-4)-1=2x-x$ [9]

49. $-2(2x-1)+1=-4+x$ $\left[\frac{7}{5}\right]$

50. $6x-3(x+3)-18=2(1-x)+6$ [7]

51. $3(2x-3)-3(x+6)=2(1-x)+1$ [6]

(*) gentile concessione della Commissione e-learning IPSSCART B. Stringher – Udine