

Ecuaciones de primer grado

37. $2y-3=y+5$ Sol: $y=$

38. $2(3x-49)=-x+14$ Sol: $x=$

39. $3(x-5)-2(x+4)=18$ Sol: $x=$

40. $20=2x-(10-4x)$ Sol: $x=$

41. $60x-1=3(1+12x)$ Sol: $x=$

42. $5(x-1)+10(x+2)=45$ Sol: $x=$

43. $2x+3(2x-1)=x+67$ Sol: $x=$

44. $12x+3(2x-4)=60$ Sol: $x=$

45. $3-2x(5-2x)=4x^2+x-30$ Sol: $x=$

46. $3x-(x+1)=x-2$ Sol: $x=-$

47. $3[2x-(3x+1)]=x+1$ Sol: $x=-$

48. $x-3(x+5)=3x+10$ Sol: $x=-$

49. $3[x+(14-x)]=2[x-(2x-21)]$ Sol: $x=$

50. $3(2-x)=18x-1$ Sol: $x=$

51. $3(x+4)=4x+1$ Sol: $x=$

52. $10+5(x-3)=3(x+1)$ Sol: $x=$

53. $2[3(x+5)-9]=-3(2x-4)$ Sol: $x=$