

# Linear Equations

1.  $6x - 5 = 19$
2.  $5x + 12 = 62$
3.  $2x - 5 = 1 - x$
4.  $3x - 2 = 2x + 2$
5.  $4x - 7 = 10x + 5$
6.  $5(x + 4) - 3(x - 4) = 40$
7.  $2(5x - 10) = 4(2x - 5)$
8.  $10(x + 4) = 3(2x + 5) + 1$
9.  $2(x + 1) + 3(x + 2) = 6(x + 2)$
10.  $2(7 + x) - 4(x + 3) = 15(x - 1)$
11.  $3(4x - 4) = x + 8 + 3(x - 2)$
12.  $2 - 6(2 - x) = 5(x + 3) - 23$
13.  $10(x - 3) + 9 = 2(2x - 3) + 4x - 23$
14.  $5 + 2(x - 1) = x + 4(x - 3)$
15.  $4(4x - 6) = 2(3x - 2)$
16.  $11 - 2(2x - 5) = 5(2x + 1) - 4(3x - 1)$