A Range of Equations

Solve each equation for the unknown If the answer is not an integer, leave it as a fraction

as a fraction
2x - 1 = 6
4x + 2 = 10
1 - 3x = -11
2x + 1 = x + 4
2(x-1) = 6
3x - 1 = 2x - 4
1 + 3x = 5x - 3
2t + 7 = t - 7
12 + p = 2(p-2)
16 + x + x = 3x - 9
5(x-3) = 10(x+2)
$\frac{1}{2} \times + 3 = 9$
-x - 4 = 3x - 8
3k - k + 4 = 2
7x - 24 = 3x + 8
x – 1 = - 1
-5p + 3 = p - 15
$\frac{1}{4} p - 6 = -3$
Expand and simplify
2(x-2)
x(x+3)
3x(5-x)
(x-2)(x-5)
-x(x-6)
(1+p)(p+5)
(a+b)(a-b)
2p(p+4)
Basic simultaneous equations.
Solve for x and y
x + 2y = 8
2x + y = 7
3x + 2y = 19
x + 5y = 15
x - 2y = 4
4x + 3y = 49
5x + y = 2
-4x + 3y = 44
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