

## Solving Algebraic Equations

Solve these equations:

1.  $x + 5 = 9$

3.  $x + 1 = 8$

5.  $x + 6 = 4$

7.  $y + 20 = 32$

9.  $t + 8 = 101$

11.  $x - 1 = 10$

13.  $x - 8 = 20$

15.  $x - 3 = 21$

17.  $y - 10 = 34$

19.  $t - 3.5 = 9$

21.  $2x = 12$

23.  $3x = -6$

25.  $4x = 14$

27.  $6x = 31$

29.  $3y = 17$

31.  $2x + 1 = 13$

33.  $8t + 3 = 43$

35.  $7x - 2 = 65$

37.  $6t + 7 = 28$

39.  $3p - 4 = -2$

2.  $x + 7 = 15$

4.  $x + 11 = 21$

6.  $x + 4 = 4$

8.  $y + 12 = 30$

10.  $r + 0.5 = 9$

12.  $x - 5 = 2$

14.  $x - 9 = -3$

16.  $x - 7 = 4$

18.  $t - 52 = 11$

20.  $p - 21 = -4$

22.  $5x = 15$

24.  $8x = 32$

26.  $9x = -27$

28.  $11x = 88$

30.  $3.5p = 10.5$

32.  $5x - 2 = 23$

34.  $4x + 10 = 42$

36.  $3y + 4 = -11$

38.  $7x - 1 = 25$

40.  $12q + 3 = 36$