

**Oefeningen lineaire vergelijkingen**

**Oefening 1.** Los volgende lineaire vergelijking op naar de onbekende  $x$ .

1.  $5x - 3 = 2x + 6$

2.  $x + 3 = 7$

3.  $4x + 7 = 3x - 2$

4.  $x - 5 = 2$

5.  $6x - 4 = 2x + 8$

6.  $2x + 4 = 10$

7.  $7x + 5 = 3x + 17$

8.  $3x - 6 = 9$

9.  $8x - 6 = 2x + 12$

10.  $5x + 2 = 17$

11.  $10x + 4 = 6x + 24$

12.  $4x - 8 = 12$

13.  $9x - 3 = 2x + 11$

14.  $6x + 3 = 21$

15.  $12x + 8 = 4x + 24$

16.  $7x - 2 = 19$

17.  $5x + 3 = 2x + 12$

18.  $9x + 5 = 50$

19.  $4x - 7 = 3x + 1$

20.  $8x - 4 = 28$

21.  $11x + 9 = 5x + 21$

22.  $x + 7 = 12$

23.  $3x - 5 = x + 7$

24.  $x - 9 = -2$

25.  $2x + 5 = 11$

26.  $7x + 2 = 3x + 10$

27.  $7x + 4 = 25$

28.  $9x - 8 = 4x + 7$

29.  $x + 4 = 9$

30.  $2x + 6 = 5x - 9$

**Oefening 2.** Los volgende lineaire vergelijking op naar de onbekende  $x$ .

1.  $4x - 5 = 11$

2.  $6x - 2 = 3x + 10$

3.  $6x - 7 = 11$

4.  $8x + 5 = 2x + 23$

5.  $3x - 5 = 10$

6.  $10x - 3 = 4x + 15$

7.  $8x - 3 = 29$

8.  $7x + 4 = 2x + 19$

9.  $2x + 7 = 13$

10.  $5x - 6 = 2x + 9$

11.  $3x + 7 = x + 15$

12.  $10x + 2 = 32$

13.  $12x - 5 = 7x + 10$

14.  $x - 6 = -1$

15.  $4x + 9 = 2x + 19$

16.  $4x + 8 = 24$

17.  $11x + 8 = 5x + 26$

18.  $3x - 4 = 8$

19.  $6x - 4 = 2x + 12$

20.  $5x + 6 = 26$