

Lös följande ekvationer på separat papper.

1.  $5 + 2x - 42 - (x + 3) = 9 + 2x - (8x - 2) + 12$

2.  $3x - (x - 3) = 11$

3.  $4x - 15 = x - 3(12 - x) + 3x$

4.  $3(3x - 2) - (x + 12) = 10$

5.  $2(x + 7) - x = 4 - 3(x - 2) + 5x$

6.  $15x - (4x + 1) = 9x + 8$

7.  $2(8 - x) - 3(9 - x) = 0$

8.  $70 - 20(2 - x) - 5(4x - 3) = 6(4x - 2,5)$

9.  $4 - 3(x + 1) = 4(x + 2) - 2(3x + 1)$

10.  $4(x + 3) - 3(2 - x) - 2(4x + 3) = 16(2x - 5) - 20(2x - 3) - 3x$

1.  $x = 9$   
2.  $x = 4$   
3.  $x = 7$   
4.  $x = 3,5$   
5.  $x = 4$   
6.  $x = 4,5$   
7.  $x = 11$   
8.  $x = 2,5$   
9.  $x = -5$   
10.  $x = -2$