

LINEAR EQUATIONS IN ONE VARIABLE

Solve:

1 $5x = 3x + 9$

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

3 $3(x + 3) = 3(9 - 3x)$

7 $4 - 3x = x + 9$

8 $3x - 2 = 5x$

9 $5(2x - 1) = 2(x - 5) - 3$

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16 $18 - 3(a - 2) = 2(a + 2)$

17 $3(2x + 5) = 4 - (3x - 2)$

18 $5(c - 7) = 3(3c + 8)$

19 $6(2x - 3) = 8 - 2(3x + 1)$

20 $a + 6 = 3 - a$