

Löse die folgenden linearen Gleichungen $a(bx + c) = d(ex + f)$

$$9(x + 10) = 6(10x - 70)$$
$$x = 10$$

$$-5(6x - 9) = 5(8x - 89)$$
$$x = 7$$

$$3(-9x + 3) = 2(-3x - 69)$$
$$x = 7$$

$$-5(4x - 10) = 2(x + 36)$$
$$x = -1$$

$$7(10x - 69) = -7(9x - 7)$$
$$x = 4$$

$$-3(3x - 83) = 5(5x + 9)$$
$$x = 6$$

$$-9(2x + 6) = 2(6x + 33)$$
$$x = -4$$

$$10(-2x + 8) = 5(x - 19)$$
$$x = 7$$

$$7(10x + 5) = (3x + 437)$$
$$x = 6$$

$$6(-x + 3) = 3(2x - 6)$$
$$x = 3$$

$$(10x + 179) = 7(4x + 5)$$
$$x = 8$$

$$2(4x + 8) = 8(6x - 18)$$
$$x = 4$$

$$7(-9x + 18) = 9(-5x + 6)$$
$$x = 4$$

$$2(7x + 6) = -(10x - 108)$$
$$x = 4$$

$$4(-8x + 1) = 4(x - 44)$$
$$x = 5$$

$$2(10x + 28) = 6(7x + 2)$$
$$x = 2$$

$$6(-9x - 16) = 6(x + 4)$$
$$x = -2$$

$$8(7x + 4) = (8x + 320)$$
$$x = 6$$

$$5(2x + 20) = 10(x + 10)$$
$$x = 1$$

$$(10x + 5) = (6x + 1)$$
$$x = -1$$