

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

$$(2x + 174) = 8(2x + 6)$$
$$x = 9$$

$$6(-9x + 6) = (9x - 27)$$
$$x = 1$$

$$7(-7x + 8) = 4(5x + 83)$$
$$x = -4$$

$$(-2x + 1) = (4x + 43)$$
$$x = -7$$

$$5(9x + 4) = (8x + 205)$$
$$x = 5$$

$$6(2x + 44) = -9(8x + 8)$$
$$x = -4$$

$$-3(9x - 5) = 4(-10x + 20)$$
$$x = 5$$

$$7(5x + 3) = 7(7x - 1)$$
$$x = 2$$

$$4(8x - 10) = (4x + 100)$$
$$x = 5$$

$$9(3x - 10) = 6(5x - 15)$$
$$x = 0$$

$$2(6x + 2) = 8(7x - 5)$$
$$x = 1$$

$$10(10x - 1) = 10(2x - 1)$$
$$x = 0$$

$$3(10x + 170) = 9(10x - 10)$$
$$x = 10$$

$$(-7x + 91) = 7(x - 3)$$
$$x = 8$$

$$8(10x + 10) = -10(5x + 57)$$
$$x = -5$$

$$-2(7x - 81) = 6(3x - 5)$$
$$x = 6$$

$$7(2x + 4) = 2(4x + 23)$$
$$x = 3$$

$$6(2x + 4) = (7x + 74)$$
$$x = 10$$

$$2(9x + 9) = -(8x + 190)$$
$$x = -8$$

$$(5x - 20) = -3(2x + 3)$$
$$x = 1$$