

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

$$-8(7x + 5) = 10(9x + 142)$$

$$x = -10$$

$$10(9x + 5) = 10(x - 43)$$

$$x = -6$$

$$3(8x + 5) = 3(5x - 16)$$

$$x = -7$$

$$-2(4x + 8) = 8(2x + 16)$$

$$x = -6$$

$$8(9x - 10) = 2(10x + 142)$$

$$x = 7$$

$$7(9x - 44) = 7(4x - 4)$$

$$x = 8$$

$$7(3x + 4) = 10(3x + 1)$$

$$x = 2$$

$$(10x + 413) = 7(9x + 6)$$

$$x = 7$$

$$3(9x - 9) = 9(6x - 33)$$

$$x = 10$$

$$8(10x + 6) = 4(10x + 82)$$

$$x = 7$$

$$10(4x + 4) = 6(-2x + 76)$$

$$x = 8$$

$$(5x + 9) = 8(9x - 24)$$

$$x = 3$$

$$(2x - 20) = 7(2x + 4)$$

$$x = -4$$

$$8(4x + 1) = 3(4x - 24)$$

$$x = -4$$

$$(8x - 56) = -8(4x + 2)$$

$$x = 1$$

$$3(7x + 10) = -8(5x - 19)$$

$$x = 2$$

$$4(5x + 25) = 10(3x + 7)$$

$$x = 3$$

$$2(4x + 185) = 10(7x + 6)$$

$$x = 5$$

$$-(7x + 10) = 2(5x - 90)$$

$$x = 10$$

$$4(5x + 1) = 2(9x + 9)$$

$$x = 7$$