

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

$$3(x - 21) = -9(10x + 7)$$

$$2(7x - 190) = 9(-10x + 4)$$

$$2(10x - 10) = 4(5x - 5)$$

$$3(x + 4) = 2(2x + 6)$$

$$-10(4x + 5) = -6(8x + 7)$$

$$-9(4x + 10) = -(2x + 328)$$

$$(8x - 90) = 9(9x - 10)$$

$$-3(7x - 26) = 2(6x + 6)$$

$$7(7x + 9) = 9(2x + 7)$$

$$-4(8x + 1) = 2(10x - 28)$$

$$6(-5x + 14) = 3(-8x + 10)$$

$$3(3x + 7) = 6(4x + 1)$$

$$6(8x + 10) = (7x + 429)$$

$$-5(9x + 5) = 5(4x - 135)$$

$$(3x - 1) = -(4x + 64)$$

$$-2(8x - 377) = 10(6x + 7)$$

$$4(-4x + 9) = 4(8x + 21)$$

$$-10(-x - 4) = 5(3x + 0)$$

$$2(9x - 60) = 7(-9x + 6)$$

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