

## Löse die folgenden linearen Gleichungen $ax + b = cx + d$

$$5x - 50 = -7x - 2$$
$$x = 4$$

$$7x + 8 = 5x + 16$$
$$x = 4$$

$$x + 6 = -5x + 54$$
$$x = 8$$

$$6x - 3 = 3x - 18$$
$$x = -5$$

$$7x - 7 = 6x - 2$$
$$x = 5$$

$$6x - 11 = 2x + 9$$
$$x = 5$$

$$9x + 59 = 3x - 1$$
$$x = -10$$

$$7x + 8 = 2x + 58$$
$$x = 10$$

$$5x + 3 = 8x - 15$$
$$x = 6$$

$$3x - 3 = 5x - 3$$
$$x = 0$$

$$3x + 2 = 5x + 14$$
$$x = -6$$

$$2x + 43 = 8x - 5$$
$$x = 8$$

$$-4x - 6 = -3x - 6$$
$$x = 0$$

$$10x - 2 = x + 52$$
$$x = 6$$

$$4x + 1 = 9x - 9$$
$$x = 2$$

$$3x = 4x - 10$$
$$x = 10$$

$$4x + 10 = -7x - 23$$
$$x = -3$$

$$10x + 4 = 2x + 52$$
$$x = 6$$

$$5x + 22 = x - 6$$
$$x = -7$$

$$3x - 3 = -4x + 4$$
$$x = 1$$