

AB Gleichungen 2

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

$$x - 7 - 5 = 3$$

$$x - 12 = 3$$

$$\underline{x = 15}$$

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

$$x + 5 - 7 = 3$$

$$x - 2 = 3$$

$$\underline{x = 5}$$

3. $x - (-8 + 6) = 2$

$$x + 8 - 6 = 2$$

$$x + 2 = 2$$

$$\underline{x = 0}$$

4. $x + (-3 - 4) = 10$

$$x - 3 - 4 = 10$$

$$x - 7 = 10$$

$$\underline{x = 17}$$

5. $x - (-7 - 8) = 9$

$$x + 7 + 8 = 9$$

$$x + 15 = 9$$

$$\underline{x = -6}$$

6. $x - (3 - 4) = 5$

$$x - 3 + 4 = 5$$

$$x + 1 = 5$$

$$\underline{x = 4}$$

$$7. \quad 8 - (x + 3) = 9$$

$$8 - x - 3 = 9$$

$$5 - x = 9$$

$$\underline{x = -4}$$

$$8. \quad 12 + (x - 15) = 20$$

$$12 + x - 15 = 20$$

$$x - 3 = 20$$

$$\underline{x = 23}$$

$$9. \quad 7 - (-x + 5) = 4$$

$$7 + x - 5 = 4$$

$$x + 2 = 4$$

$$\underline{x = 2}$$

$$10. \quad -6 + (8 - x) = -10$$

$$-6 + 8 - x = -10$$

$$2 - x = -10$$

$$\underline{x = 12}$$

$$11. \quad 5 + (-x + 6) = 2$$

$$5 - x + 6 = 2$$

$$11 - x = 2$$

$$\underline{x = 9}$$

$$12. \quad 17 - (-6 - x) = 14$$

$$17 + 6 + x = 14$$

$$23 + x = 14$$

$$\underline{x = -9}$$