

AB Gleichungen 1

1. $x - (8 - 2) = 5$

$$x - 8 + 2 = 5$$

$$x - 6 = 5$$

$$\underline{x = 11}$$

2. $8 - (x - 2) = 5$

$$8 - x + 2 = 5$$

$$10 - x = 5$$

$$10 = x + 5$$

$$\underline{5 = x}$$

3. $8 - (2 - x) = 5$

$$8 - 2 + x = 5$$

$$x + 6 = 5$$

$$\underline{x = -1}$$

4. $8 - (2 - 5) = x$

$$8 - 2 + 5 = x$$

$$11 = x$$

$$\underline{x = 11}$$

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

$$x + 3 - 7 = 2$$

$$x - 4 = 2$$

$$\underline{x = 6}$$

$$6. \quad 3 + (x - 7) = 2$$

$$3 + x - 7 = 2$$

$$x - 4 = 2$$

$$\underline{x = 6}$$

$$7. \quad 3 + (7 - x) = 2$$

$$3 + 7 - x = 2$$

$$10 = x + 2$$

$$\underline{8 = x}$$

$$8. \quad 3 + (7 - 2) = x$$

$$3 + 7 - 2 = x$$

$$8 = x$$

$$\underline{x = 8}$$