

9. LINEARE GLEICHUNGEN MIT KLAMMERN

$$1.) \quad (3x - 9) = 90 + 3(7 - 7x) \quad | \quad x = 5$$

$$2.) \quad 7(x - 8) = 103 + 4(4 - 7x) \quad | \quad x = 5$$

$$3.) \quad 6(4 + 4x) = 182 + 2(4x - 7) \quad | \quad x = 9$$

$$4.) \quad 2(8 - 5x) = 32 - 4(8 + 2x) \quad | \quad x = 8$$

$$5.) \quad 7(4 - 8x) = 2(3 + 9x) - 348 \quad | \quad x = 5$$