

## 5. LINEARE GLEICHUNGEN (EINE KLAMMER AUSMULTIPLIZIEREN)

$$1.) \quad 9(9x + 2) + 2x = 765 \quad | \quad x = 9$$

$$2.) \quad 9(7x - 7) + 7x = 357 \quad | \quad x = 6$$

$$3.) \quad 5(7x - 5) - x = 213 \quad | \quad x = 7$$

$$4.) \quad 4(5x - 8) + 6x = 46 \quad | \quad x = 3$$

$$5.) \quad 2(x + 3) + 3x = 46 \quad | \quad x = 8$$