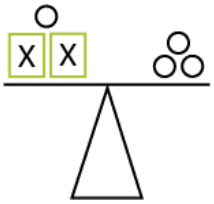
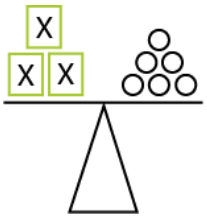
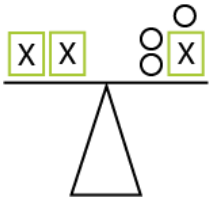
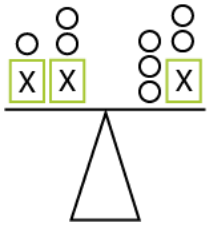
Algebra ohne Worte

1. x = ?









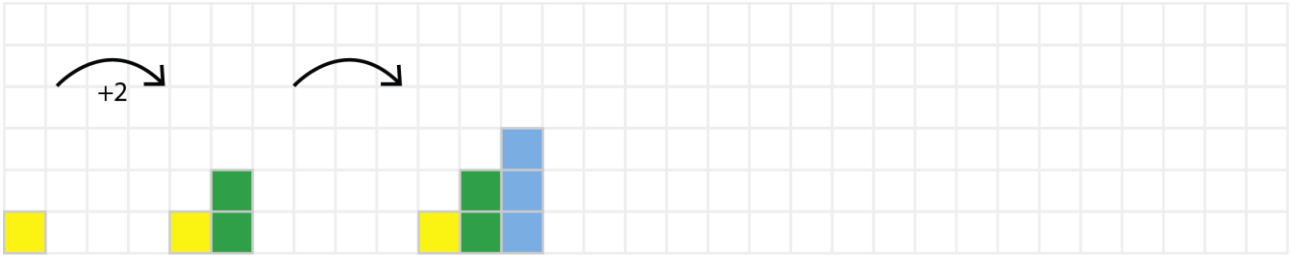
2. ☺☯☎

☺+☺+☺ = 9 ☺ = _____ ☺ + ☎ =_____

☺+☯+☯ = 15 ☯ = _____ ☺ + ☯ = _____

☺+☯-☎ = 1 ☎ =_____ ☺ * ☎ = _____

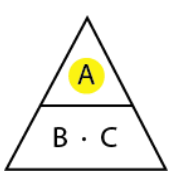
3. Dreieckszahlen △

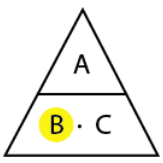


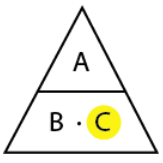
$\Delta_1 = 1$ $\Delta_2 =$ _____ _____ _____ _____

$\Delta_1 +$ _____ $= \Delta_2$ $\Delta_2 +$ _____ $= \Delta_3$ $\Delta_{10} +$ _____ $= \Delta_{11}$ $\Delta_n +$ _____ $= \Delta_{n+1}$

4.







$A = B \cdot C$ $B = A :$ _____ $C =$ _____

$10 = \frac{50}{x} \rightarrow x =$ _____ $2 = \frac{50}{x} \rightarrow x =$ _____