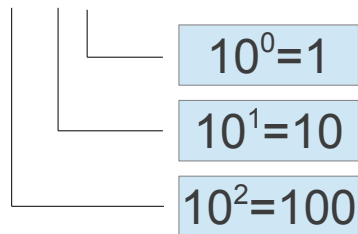


# Zahlensysteme

Dezimalsystem  
(10 Ziffern, 0-9)

**517**



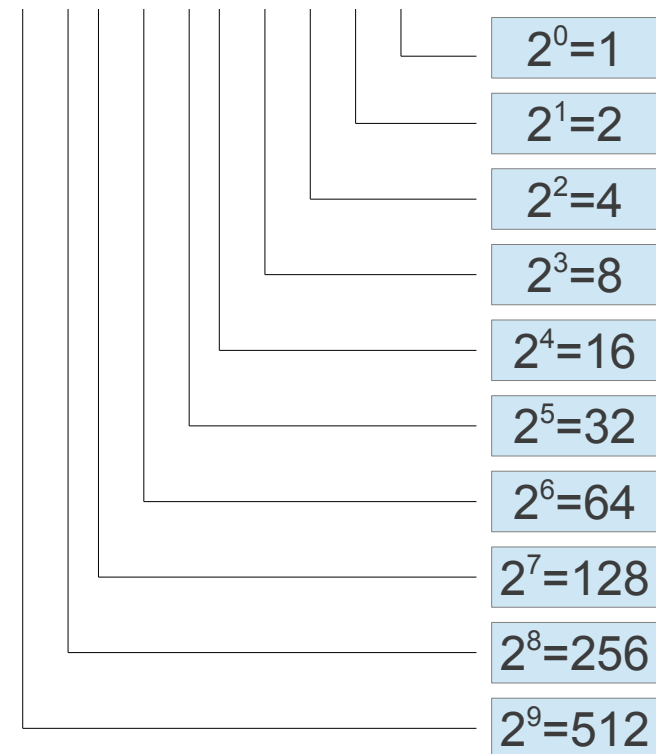
Rechenregel:

$$\begin{aligned} 10^0 * 7 &= 7 \\ 10^1 * 1 &= 10 \\ 10^2 * 5 &= \underline{500} \end{aligned}$$

$$\Sigma: 517$$

Binärsystem  
(2 Ziffern, 0-1)

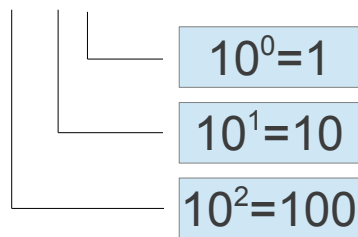
**1000000101**



# Zahlensysteme

Dezimalsystem  
(10 Ziffern, 0-9)

**517**



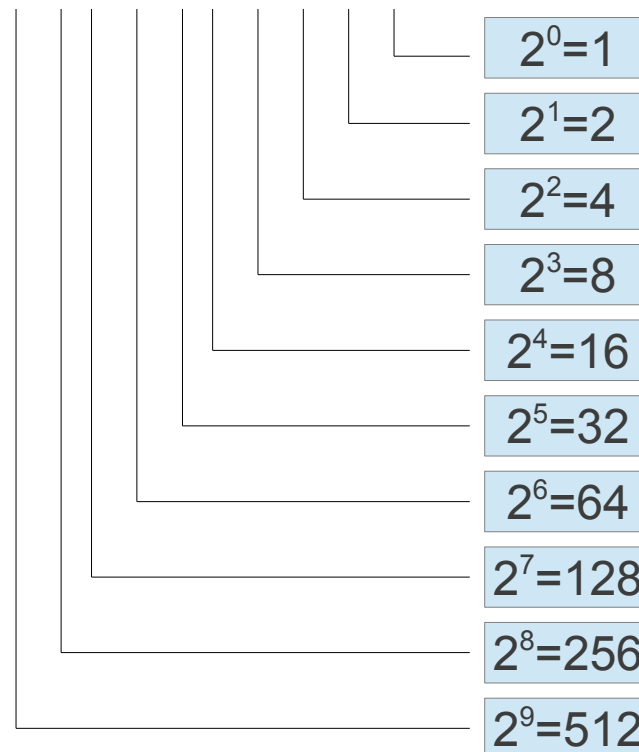
Rechenregel:

$$\begin{aligned} 10^0 * 7 &= 7 \\ 10^1 * 1 &= 10 \\ 10^2 * 5 &= \underline{500} \end{aligned}$$

$\Sigma$ : **517**

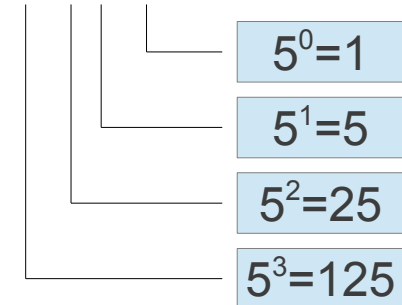
Binärsystem  
(2 Ziffern, 0-1)

**1000000101**



Fünfersystem  
(5 Ziffern, 0-4)

**4032**



Rechenregel:

$$\begin{aligned} 5^0 * 2 &= 2 \\ 5^1 * 3 &= 15 \\ 5^2 * 0 &= 0 \\ 5^3 * 4 &= \underline{500} \end{aligned}$$

$\Sigma$ : **517**