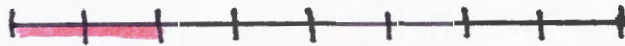


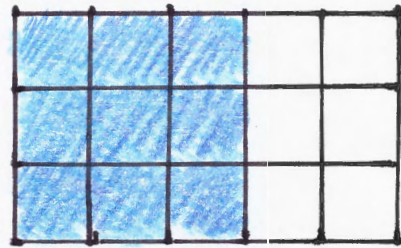
# DARSTELLEN



$$\frac{1}{4} = 0.25 = 25\%$$



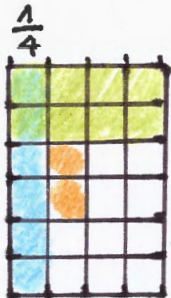
$$\frac{2}{6} = \frac{1}{3} = 0.\bar{3} = 33.\bar{3}\%$$



$$0.6 = \frac{2}{5} = 60\%$$

# OPERIEREN

$$\frac{1}{4} + \frac{2}{6} = \frac{6+8}{24} = \frac{14}{24} = \underline{\underline{\frac{7}{12}}}$$



ADDITION

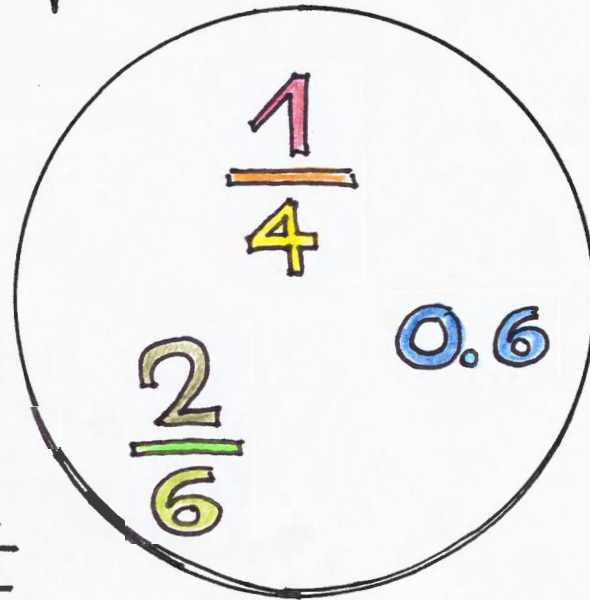
$$\frac{14}{24} = \underline{\underline{\frac{7}{12}}}$$

MULTIPLIKATION

$$\frac{1}{4} \cdot \frac{2}{6} = \frac{1 \cdot 2}{4 \cdot 6} = \frac{2}{24} = \underline{\underline{\frac{1}{12}}}$$

$$0.6 - \frac{1}{4} = 0.6 - 0.25 = \underline{\underline{0.35}}$$

SUBTRAKTION



# ERWEITERN

$$\frac{1}{4} = \frac{2}{8} = \frac{4}{16} = \frac{12}{48} = \frac{24}{96}$$

$$\frac{2}{6} = \frac{4}{12} = \frac{9}{27} = \frac{12}{36} = \frac{16}{48}$$

$$0.6 = \frac{3}{5} = \frac{9}{15} = \frac{27}{45}$$

# KÜRZEN

$$\frac{2}{6} = \frac{1}{3}$$

(Red arrows indicate dividing numerator and denominator by 2)