

Aufgabe 4

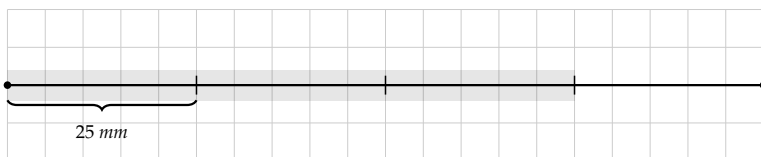
a)

$$\frac{3}{10} \text{ dm} = 3 \text{ cm}$$



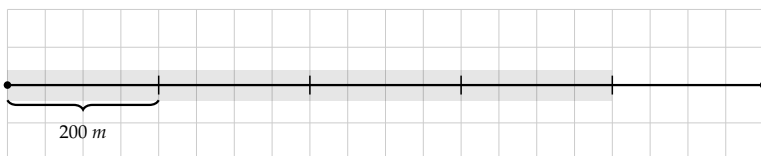
b)

$$\frac{3}{4} \text{ dm} = 25 \text{ mm}$$



c)

$$\frac{4}{5} \text{ km} = 800 \text{ m}$$



d)

$$\frac{3}{8} \text{ km} = 375 \text{ m}$$



Aufgabe 5

a)

$$1 \text{ d} \hat{=} 12 \text{ h}$$

$$12 : 2 = 6$$

$$\frac{1}{2} \text{ d} \hat{=} 6 \text{ h}$$

$$1 \text{ h} \hat{=} 60 \text{ min}$$

$$60 : 3 = 20$$

$$\frac{1}{3} \text{ h} \hat{=} 20 \text{ min}$$

$$1 \text{ km} \hat{=} 1000 \text{ m}$$

$$1000 : 4 = 250$$

$$250 \cdot 3 = 750$$

$$\frac{3}{4} \text{ km} \hat{=} 750 \text{ m}$$

$$1 h \hat{=} 60 \text{ min}$$

$$60 : 4 = 15$$

$$\frac{1}{4} h \hat{=} 15 \text{ min}$$

$$1 \text{ min} \hat{=} 60 \text{ s}$$

$$60 : 6 = 10$$

$$\frac{1}{6} \text{ min} \hat{=} 10 \text{ s}$$

b)

$$1 t \hat{=} 1000 \text{ kg}$$

$$1000 : 8 = 125$$

$$\frac{1}{8} t \hat{=} 125 \text{ kg}$$

$$1 d \hat{=} 24 h$$

$$24 : 3 = 8$$

$$8 \cdot 2 = 16$$

$$\frac{2}{3} d \hat{=} 16 h$$

$$1 \text{ m} \hat{=} 100 \text{ cm}$$

$$100 : 4 = 25$$

$$\frac{1}{4} \text{ m} \hat{=} 25 \text{ cm}$$

$$1 \text{ kg} \hat{=} 1000 \text{ g}$$

$$1000 : 8 = 125$$

$$125 \cdot 3 = 375$$

$$\frac{3}{8} \text{ kg} \hat{=} 375 \text{ g}$$

$$1 \text{ l} \hat{=} 1000 \text{ ml}$$

$$1000 : 5 = 200$$

$$200 \cdot 4 = 800$$

$$\frac{4}{5} \text{ l} \hat{=} 800 \text{ ml}$$

c)

$$1 \text{ dm}^2 \hat{=} 100 \text{ cm}^2$$

$$100 : 4 = 25$$

$$25 \cdot 3 = 75$$

$$\frac{3}{4} \text{ dm}^2 \hat{=} 75 \text{ cm}^2$$

$$1 \text{ m}^2 \hat{=} 100 \text{ dm}^2$$
$$100 : 100 = 1$$

$$\frac{1}{100} \text{ m}^2 \hat{=} 1 \text{ dm}^2$$

$$1 \text{ m}^2 \hat{=} 100 \text{ dm}^2$$
$$100 : 2 = 50$$

$$\frac{1}{2} \text{ m}^2 \hat{=} 50 \text{ dm}^2$$

$$1 \text{ km}^3 \hat{=} 1.000.000.000 \text{ m}^3$$
$$1.000.000.000 : 4 = 250.000.000$$

$$\frac{1}{4} \text{ km}^3 \hat{=} 250.000.000 \text{ m}^3$$

$$1 \text{ m}^2 \hat{=} 100 \text{ dm}^2$$
$$100 : 5 = 20$$
$$20 \cdot 3 = 60$$

$$\frac{3}{5} \text{ m}^2 \hat{=} 60 \text{ dm}^2$$

d)

$$1 \text{ h} \hat{=} 60 \text{ min}$$

$$60 : 2 = 30$$

$$30 \cdot 3 = 90$$

$$\frac{3}{2} \text{ h} \hat{=} 90 \text{ min}$$

$$1 \text{ m} \hat{=} 10 \text{ dm}$$

$$10 : 5 = 2$$

$$2 \cdot 8 = 16$$

$$\frac{8}{5} \text{ m} \hat{=} 16 \text{ dm}$$

$$1 \text{ kg} \hat{=} 1000 \text{ g}$$

$$1000 : 2 = 500$$

$$500 \cdot 5 = 2500$$

$$\frac{5}{2} \text{ kg} \hat{=} 2500 \text{ g}$$

$$1 \text{ kg} \hat{=} 1000 \text{ g}$$

$$1000 : 4 = 250$$

$$250 \cdot 11 = 2750$$

$$\frac{11}{4} \text{ kg} \hat{=} 2750 \text{ g}$$

$$1 \text{ l} \hat{=} 1000 \text{ ml}$$

$$1000 : 4 = 250$$

$$250 \cdot 5 = 1250$$

$$\frac{5}{4} \text{ l} \hat{=} 1250 \text{ ml}$$