

# LÖSUNGEN - 20.4 - 24.4

## Arbeitsblatt

1. a) 50% b) 75% c) 1% d) 4% e) 20% f) 34%  
g) 15% h) 2% i) 16% j) 27% k) 10% l) 45%  
m) 85% n) 99% o) 200% p) 115%

2. a)  $\frac{11}{100} = 0,11$  b)  $\frac{33}{100} = 0,33$  c)  $\frac{6}{100} = 0,06$  d)  $\frac{70}{100} = 0,7$   
e)  $\frac{1}{100} = 0,01$  f)  $\frac{10}{100} = 0,1$  g)  $\frac{23}{100} = 0,23$  h)  $\frac{40}{100} = 0,4$   
i)  $\frac{2}{100} = 0,02$  j)  $\frac{24}{100} = 0,24$  k)  $\frac{76}{100} = 0,76$  l)  $\frac{8}{100} = 0,08$   
m)  $\frac{51}{100} = 0,51$  n)  $\frac{90}{100} = 0,9$  o)  $\frac{150}{100} = 1,5$  p)  $\frac{300}{100} = 3,0$

3. a) 50% b) 75% c) 20% d) 25% e) 50%

4. a) 80% b) 100% c) 75% d) 50% e) 25%

5. a) 50% b) 75% c) 25% d) 100% e) 10% f) 1%

## Buch

1.  $\frac{108}{200} \stackrel{:2}{=} \frac{54}{100} = 54\%$

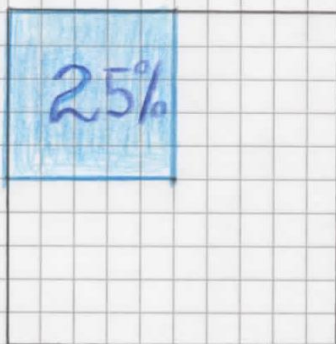
$\frac{180}{400} \stackrel{:4}{=} \frac{45}{100} = 45\%$

2.

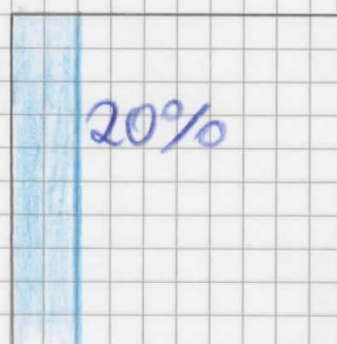
	a)	b)	c)	d)
grün	$\frac{43}{100} = 43\%$	$\frac{65}{100} = 65\%$	$\frac{37}{100} = 37\%$	$\frac{50}{100} = 50\%$
orange	$\frac{15}{100} = 15\%$	$\frac{3}{100} = 3\%$	$\frac{7}{100} = 7\%$	$\frac{10}{100} = 10\%$
gelb	$\frac{42}{100} = 42\%$	$\frac{32}{100} = 32\%$	$\frac{56}{100} = 56\%$	$\frac{40}{100} = 40\%$

3.

a)



b)

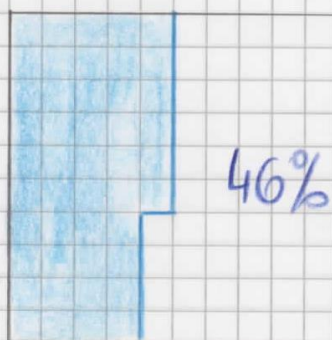


c)



$$\frac{7}{20} \cdot \frac{5}{5} = \frac{35}{100} = 35\%$$

d)



$$\frac{23}{50} \cdot \frac{2}{2} = \frac{46}{100} = 46\%$$

$$4. a) \frac{37}{100} = 0,37 \quad b) \frac{88}{100} = 0,88 \quad c) \frac{70}{100} = 0,7 \quad d) \frac{4}{100} = 0,04$$

$$\frac{24}{100} = 0,24 \quad \frac{17}{100} = 0,17 \quad \frac{20}{100} = 0,2 \quad \frac{9}{100} = 0,09$$

$$5. a) \frac{52}{100} = 52\% \quad b) \frac{30}{100} = 30\% \quad c) \frac{7}{100} = 7\% \quad d) \frac{125}{100} = 125\%$$

$$\frac{75}{100} = 75\% \quad \frac{9}{100} = 9\% \quad \frac{40}{100} = 40\% \quad \frac{250}{100} = 250\%$$

6)

	a)	b)	c)
rot	$\frac{3}{4} = \frac{75}{100} = 75\%$	$\frac{2}{5} = \frac{40}{100} = 40\%$	$\frac{1}{10} = \frac{10}{100} = 10\%$
gelb	0%	$\frac{2}{5} = \frac{40}{100} = 40\%$	$\frac{6}{10} = \frac{60}{100} = 60\%$
grün	$\frac{1}{4} = \frac{25}{100} = 25\%$	$\frac{1}{5} = \frac{20}{100} = 20\%$	$\frac{3}{10} = \frac{30}{100} = 30\%$
	d)	e)	f)
rot	$\frac{1}{10} = \frac{10}{100} = 10\%$	$\frac{3}{5} = \frac{60}{100} = 60\%$	$\frac{3}{20} = \frac{15}{100} = 15\%$
gelb	$\frac{2}{10} = \frac{20}{100} = 20\%$	$\frac{1}{5} = \frac{20}{100} = 20\%$	$\frac{10}{20} = \frac{50}{100} = 50\%$
grün	$\frac{7}{10} = \frac{70}{100} = 70\%$	$\frac{1}{5} = \frac{20}{100} = 20\%$	$\frac{7}{20} = \frac{35}{100} = 35\%$
	g)	h)	i)
rot	$\frac{1}{20} = \frac{5}{100} = 5\%$	$\frac{3}{25} = \frac{12}{100} = 12\%$	$\frac{1}{25} = \frac{4}{100} = 4\%$
gelb	$\frac{8}{20} = \frac{40}{100} = 40\%$	$\frac{9}{25} = \frac{36}{100} = 36\%$	$\frac{7}{25} = \frac{28}{100} = 28\%$
grün	$\frac{11}{20} = \frac{55}{100} = 55\%$	$\frac{13}{25} = \frac{52}{100} = 52\%$	$\frac{17}{25} = \frac{68}{100} = 68\%$