

EdM-7 S. 32 Beispiel

proportional

Benzin-Volumen (in Litern)	Preis (in €)
40	41,2
1	$\frac{41,2}{40} = 1,03 = 1 \frac{3}{100}$
51	$\frac{41,2}{40} * 51 = 52,53 = 52 \frac{53}{100}$

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proportional

Zeit (in Sekunden)	Entfernung (in km)
3	1
1	$\frac{1}{3} = 0,3333 = \frac{1}{3}$
8	$\frac{1}{3} * 8 = 2,6667 = 2 \frac{2}{3}$

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proportional

Anzahl der Eier (in)	Preis (in €)
6	0,87
1	$\frac{0,87}{6} = 0,145 = \frac{29}{200}$
10	$\frac{0,87}{6} * 10 = 1,45 = 1 \frac{9}{20}$
10000	$\frac{0,87}{6} * 10000 = 1450$
$\frac{6}{0,87} = 6,8966 = 6 \frac{26}{29}$	1
$\frac{6}{0,87} * 5,8 = 40$	5,8

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proportional

Äpfel (in kg)	Anzahl der Mostflöaschen (in)
50	15
1	$\frac{15}{50} = 0,3 = \frac{3}{10}$
40	$\frac{15}{50} * 40 = 12$
$\frac{50}{3,3333} = 3 \frac{1}{3}$	1
$\frac{50}{20} = 2,5$	6

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proportional

Gefäß-Volumen (in Liter)	Fülldauer (in Minuten)
12	2
1	$\frac{2}{12} = 0,1667 = \frac{1}{6}$
8	$\frac{2}{12} * 8 = 1,3333 = 1 \frac{1}{3}$

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proportional

Sauerkirschen (in kg)	Gelierzucker (in kg)
2,5	2
1	$\frac{2}{2,5} = 0,8 = \frac{4}{5}$
4	$\frac{2}{2,5} * 4 = 3,2 = 3 \frac{1}{5}$
$\frac{2,5}{1,25} = 2$	1
$\frac{2,5}{6,25} = 0,4$	5