

$$\frac{5}{6} + \frac{4}{8} = \frac{5}{6} + \frac{1}{2} = \frac{5}{6} + \frac{3}{6} = \frac{8}{6} = 1\frac{2}{6} = 1\frac{1}{3}$$

$$\frac{1}{3} + \frac{2}{7} = \frac{7}{21} + \frac{6}{21} = \frac{13}{21}$$

$$\frac{5}{6} \cdot \frac{4}{8} = \frac{5 \cdot 4}{6 \cdot 8} = \frac{20}{48} = \frac{5}{12}$$

$$\frac{2}{4} \cdot \frac{2}{4} = \frac{2 \cdot 2}{4 \cdot 4} = \frac{4}{16} = \frac{1}{4}$$

$$\frac{5}{6} - \frac{4}{8} = \frac{5}{6} - \frac{1}{2} = \frac{5}{6} - \frac{3}{6} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{9}{12} - \frac{2}{4} = \frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

$$\frac{5}{6} : \frac{4}{8} = \frac{5}{6} \cdot \frac{8}{4} = \frac{5 \cdot 8}{6 \cdot 4} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$

$$\frac{7}{15} : \frac{3}{5} = \frac{7}{15} \cdot \frac{5}{3} = \frac{7 \cdot 5}{15 \cdot 3} = \frac{35}{45} = \frac{7}{9}$$

$$\frac{5}{6} + \frac{4}{8} \cdot \frac{1}{2} - \frac{3}{4} : \frac{3}{1} = \frac{5}{6} + \frac{4 \cdot 1}{8 \cdot 2} - \frac{3}{4} \cdot \frac{1}{3} = \frac{5}{6} + \frac{4}{16} - \frac{3 \cdot 1}{4 \cdot 3} = \frac{5}{6} + \frac{1}{4} - \frac{3}{12} = \frac{5}{6} + \frac{1}{4} - \frac{1}{4} = \frac{5}{6}$$

	a)	b)	c)	d)
Bruch	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{50}$
Hundertstelbruch	$\frac{50}{100}$	$\frac{20}{100}$	$\frac{25}{100}$	$\frac{2}{100}$
Dezimalbruch	0,5	0,2	0,25	0,02
Prozentsatz	50 %	20 %	25 %	2 %
	e)	f)	g)	h)
Bruch	$\frac{1}{25}$	$\frac{3}{4}$	$\frac{4}{5}$	$\frac{1}{3}$
Hundertstelbruch	$\frac{4}{100}$	$\frac{75}{100}$	$\frac{80}{100}$	$\approx \frac{33}{100}$
Dezimalbruch	0,04	0,75	0,8	$\approx 0,33$
Prozentsatz	4 %	75 %	80 %	$\approx 33 \%$
	i)	j)	k)	l)
Bruch	$\frac{2}{5}$	$\frac{1}{10}$	$\frac{3}{5}$	$\frac{3}{10}$
Hundertstelbruch	$\frac{40}{100}$	$\frac{10}{100}$	$\frac{60}{100}$	$\frac{30}{100}$
Dezimalbruch	0,40	0,1	0,6	0,3
Prozentsatz	40 %	10 %	60 %	30 %