

HA S 96

$$7a) 45 : \frac{9}{11} = 45 \cdot \frac{11}{9} = \frac{45}{1} \cdot \frac{11}{9} = \frac{5 \cdot 11}{1 \cdot 1} = 55$$

$$b) 56 : \frac{7}{8} = \frac{56}{1} \cdot \frac{8}{7} = \frac{8 \cdot 8}{1 \cdot 1} = 64$$

c) 20 d) 35 e) 640 f) 49

8)

b) $1\frac{1}{6}$ f) $\frac{25}{27}$ j) $26\frac{1}{4}$ n) $1\frac{1}{6}$

r) $\frac{22}{65}$ v) $\frac{48}{432} \cdot \frac{90}{5} = \frac{4}{36} \cdot \frac{18}{1} = \frac{4}{2} = 2$

Kürzen!!

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a) $\frac{2}{7}$ b) $\frac{2}{15}$ c) $\frac{1}{28}$ d) $4\frac{2}{3}$

e) 64 f) 0

96/13 $2\frac{1}{2} \text{ kg} : \frac{1}{4} \text{ kg}$

$$\Rightarrow \frac{5}{2} : \frac{1}{4} = \frac{5}{2} \cdot \frac{4}{1} = 10$$

oder $4 \cdot \frac{1}{4} \text{ kg} = 1 \text{ kg}$

$8 \cdot \frac{1}{4} \text{ kg} = 2 \text{ kg}$ $2 \cdot \frac{1}{4} \text{ kg} = \frac{1}{2} \text{ kg}$

10 $\cdot \frac{1}{4} \text{ kg} = 2\frac{1}{2} \text{ kg}$

19a) $\frac{3}{4} \cdot \frac{1}{4} = \frac{3}{16}$

b) $\frac{3}{4} - \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$

c) $\frac{3}{4} : \frac{1}{4} = \frac{3}{4} \cdot \frac{4}{1} = \frac{3}{1} = 3$

d) $\frac{3}{4} + \frac{1}{4} = \frac{4}{4} = 1$