AUFGABEN ZUR MULTIPLIKATION

1 a) $\frac{3}{5} \cdot \frac{2}{5}$ b) $\frac{3}{10} \cdot \frac{7}{8}$ c) $\frac{2}{5} \cdot \frac{3}{13}$

2 a) $\frac{2}{3} \cdot \frac{9}{10}$ b) $\frac{3}{5} \cdot \frac{10}{21}$ c) $\frac{3}{4} \cdot \frac{4}{9}$

3 a) $7 \cdot \frac{2}{5}$ b) $5 \cdot \frac{3}{10}$ c) $3 \cdot \frac{3}{13}$

4 a) $3 \cdot 2\frac{3}{13}$ b) $1\frac{3}{5} \cdot \frac{2}{5}$ c) $1\frac{3}{10} \cdot 1\frac{7}{8}$

1 a) $\frac{3}{5} \cdot \frac{2}{5} = \frac{6}{25}$

b) $\frac{3}{10} \cdot \frac{7}{8} = \frac{21}{80}$

c) $\frac{2}{5} \cdot \frac{3}{13} = \frac{6}{65}$

2 a) $\frac{\cancel{2}}{\cancel{3}} \cdot \frac{\cancel{9}}{\cancel{10}} = \frac{3}{5}$

b) $\frac{\cancel{3}}{\cancel{5}} \cdot \frac{\cancel{10}}{\cancel{21}} = \frac{2}{7}$

c) $\frac{\cancel{3}}{\cancel{4}} \cdot \frac{\cancel{4}}{\cancel{9}} = \frac{1}{3}$

3 a) $7 \cdot \frac{2}{5} = \frac{7}{1} \cdot \frac{2}{5} = \frac{14}{5}$

b) $5 \cdot \frac{3}{10} = \frac{\cancel{5}}{1} \cdot \frac{3}{\cancel{10}} = \frac{3}{2}$

c) $3 \cdot \frac{3}{13} = \frac{3}{1} \cdot \frac{3}{13} = \frac{9}{13}$

4 a) $3 \cdot 2\frac{3}{13} = \frac{3}{1} \cdot \frac{29}{13} = \frac{87}{13}$

b) $1\frac{3}{5} \cdot \frac{2}{5} = \frac{8}{5} \cdot \frac{2}{5} = \frac{16}{25}$

c) $1\frac{3}{10} \cdot 1\frac{7}{8} = \frac{13}{\cancel{10}} \cdot \frac{\cancel{15}}{8} = \frac{39}{16}$