

Lösungen zu den Grundwissensaufgaben

1 a) $\frac{27}{4} = 6\frac{3}{4}$

c) $\left(-\frac{4}{9}\right) \cdot \left(-\frac{1}{12}\right) = \left(-\frac{1}{9}\right) \cdot \left(-\frac{1}{3}\right) = \frac{1}{27}$

e) $\frac{5}{4} \cdot \frac{28}{15} = \frac{2}{3}$

b) $-\frac{1}{7} \cdot \frac{3}{4} = -\frac{3}{28}$

d) $\frac{4}{5} : \frac{1}{3} = \frac{4}{5} \cdot 3 = \frac{12}{5} = 2\frac{2}{5}$

f) $\frac{21}{8} : \frac{7}{4} = \frac{21}{8} \cdot \frac{4}{7} = \frac{3}{2} = 1\frac{1}{2}$

2 a) 0,7289

b) 7,254

c) -0,903

d) -9,936