

Multipliziere die Brüche

$$1) \frac{6}{3} \cdot \frac{2}{7} = \frac{6 \cdot 2}{3 \cdot 7} = \frac{12}{21} = \frac{4}{7}$$

$$2) \frac{9}{3} \cdot \frac{4}{8} = \frac{9 \cdot 4}{3 \cdot 8} = \frac{36}{24} = \frac{\quad}{\quad}$$

$$3) \frac{5}{9} \cdot \frac{6}{3} = \frac{5 \cdot 6}{9 \cdot 3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{7}{4} \cdot \frac{5}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{6}{3} \cdot \frac{8}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$6) \frac{4}{6} \cdot \frac{8}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \frac{4}{3} \cdot \frac{6}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$8) \frac{7}{2} \cdot \frac{9}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \frac{8}{9} \cdot \frac{4}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{6}{7} \cdot \frac{7}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{7}{4} \cdot \frac{7}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{2}{9} \cdot \frac{7}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{9}{6} \cdot \frac{9}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{2}{8} \cdot \frac{6}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{7}{2} \cdot \frac{2}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$16) \frac{6}{9} \cdot \frac{9}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$17) \frac{9}{6} \cdot \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$18) \frac{9}{7} \cdot \frac{5}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Zähler · Zähler, Nenner · Nenner

Lösung:

$$1) \frac{6}{3} \cdot \frac{2}{7} = \frac{12}{21} = \frac{4}{7}$$

$$2) \frac{9}{3} \cdot \frac{4}{8} = \frac{36}{24} = \frac{3}{2}$$

$$3) \frac{5}{9} \cdot \frac{6}{3} = \frac{30}{27} = \frac{10}{9}$$

$$4) \frac{7}{4} \cdot \frac{5}{6} = \frac{35}{24} = \frac{\quad}{\quad}$$

$$5) \frac{6}{3} \cdot \frac{8}{9} = \frac{48}{27} = \frac{16}{9}$$

$$6) \frac{4}{6} \cdot \frac{8}{2} = \frac{32}{12} = \frac{8}{3}$$

$$7) \frac{4}{3} \cdot \frac{6}{7} = \frac{24}{21} = \frac{8}{7}$$

$$8) \frac{7}{2} \cdot \frac{9}{7} = \frac{63}{14} = \frac{9}{2}$$

$$9) \frac{8}{9} \cdot \frac{4}{5} = \frac{32}{45} = \frac{\quad}{\quad}$$

$$10) \frac{6}{7} \cdot \frac{7}{6} = \frac{42}{42} = \frac{1}{1}$$

$$11) \frac{7}{4} \cdot \frac{7}{3} = \frac{49}{12} = \frac{\quad}{\quad}$$

$$12) \frac{2}{9} \cdot \frac{7}{9} = \frac{14}{81} = \frac{\quad}{\quad}$$

$$13) \frac{9}{6} \cdot \frac{9}{5} = \frac{81}{30} = \frac{27}{10}$$

$$14) \frac{2}{8} \cdot \frac{6}{8} = \frac{12}{64} = \frac{3}{16}$$

$$15) \frac{7}{2} \cdot \frac{2}{3} = \frac{14}{6} = \frac{7}{3}$$

$$16) \frac{6}{9} \cdot \frac{9}{4} = \frac{54}{36} = \frac{3}{2}$$

$$17) \frac{9}{6} \cdot \frac{5}{2} = \frac{45}{12} = \frac{15}{4}$$

$$18) \frac{9}{7} \cdot \frac{5}{3} = \frac{45}{21} = \frac{15}{7}$$