

Multipliziere die Brüche

$$1) \frac{6}{5} \cdot \frac{2}{8} = \frac{6 \cdot 2}{5 \cdot 8} = \frac{12}{40} = \frac{3}{10}$$

$$2) \frac{4}{6} \cdot \frac{8}{9} = \frac{4 \cdot 8}{6 \cdot 9} = \frac{32}{54} = \frac{\quad}{\quad}$$

$$3) \frac{5}{2} \cdot \frac{3}{4} = \frac{5 \cdot 3}{2 \cdot 4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$4) \frac{2}{3} \cdot \frac{4}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \frac{5}{8} \cdot \frac{6}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

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

$$7) \frac{8}{7} \cdot \frac{6}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

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

$$9) \frac{2}{5} \cdot \frac{4}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$10) \frac{8}{9} \cdot \frac{8}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \frac{8}{7} \cdot \frac{7}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$12) \frac{7}{4} \cdot \frac{7}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \frac{9}{2} \cdot \frac{8}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$14) \frac{7}{2} \cdot \frac{5}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \frac{4}{8} \cdot \frac{6}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$16) \frac{7}{8} \cdot \frac{4}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$17) \frac{8}{9} \cdot \frac{8}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$18) \frac{5}{8} \cdot \frac{9}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Zähler · Zähler, Nenner · Nenner

Lösung:

$$1) \frac{6}{5} \cdot \frac{2}{8} = \frac{12}{40} = \frac{3}{10}$$

$$2) \frac{4}{6} \cdot \frac{8}{9} = \frac{32}{54} = \frac{16}{27}$$

$$3) \frac{5}{2} \cdot \frac{3}{4} = \frac{15}{8} = \frac{\quad}{\quad}$$

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

$$5) \frac{5}{8} \cdot \frac{6}{7} = \frac{30}{56} = \frac{15}{28}$$

$$6) \frac{4}{5} \cdot \frac{6}{4} = \frac{24}{20} = \frac{6}{5}$$

$$7) \frac{8}{7} \cdot \frac{6}{7} = \frac{48}{49} = \frac{\quad}{\quad}$$

$$8) \frac{3}{4} \cdot \frac{2}{3} = \frac{6}{12} = \frac{1}{2}$$

$$9) \frac{2}{5} \cdot \frac{4}{6} = \frac{8}{30} = \frac{4}{15}$$

$$10) \frac{8}{9} \cdot \frac{8}{9} = \frac{64}{81} = \frac{\quad}{\quad}$$

$$11) \frac{8}{7} \cdot \frac{7}{2} = \frac{56}{14} = \frac{4}{1}$$

$$12) \frac{7}{4} \cdot \frac{7}{9} = \frac{49}{36} = \frac{\quad}{\quad}$$

$$13) \frac{9}{2} \cdot \frac{8}{4} = \frac{72}{8} = \frac{9}{1}$$

$$14) \frac{7}{2} \cdot \frac{5}{6} = \frac{35}{12} = \frac{\quad}{\quad}$$

$$15) \frac{4}{8} \cdot \frac{6}{4} = \frac{24}{32} = \frac{3}{4}$$

$$16) \frac{7}{8} \cdot \frac{4}{2} = \frac{28}{16} = \frac{7}{4}$$

$$17) \frac{8}{9} \cdot \frac{8}{9} = \frac{64}{81} = \frac{\quad}{\quad}$$

$$18) \frac{5}{8} \cdot \frac{9}{6} = \frac{45}{48} = \frac{15}{16}$$