

Division von Brüchen

Lösung

$$1) \quad \frac{9}{5} : \frac{6}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{45}{30} = \frac{3}{2}$$

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

$$\frac{14}{72} = \frac{7}{36}$$

$$3) \quad \frac{1}{5} : \frac{9}{5} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{5}{45} = \frac{1}{9}$$

$$4) \quad \frac{7}{6} : \frac{9}{4} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{28}{54} = \frac{14}{27}$$

$$5) \quad \frac{9}{7} : \frac{4}{6} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{54}{28} = \frac{27}{14}$$

$$6) \quad \frac{9}{4} : \frac{7}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{63}{28} = \frac{9}{4}$$

$$7) \quad \frac{7}{2} : \frac{6}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{21}{12} = \frac{7}{4}$$

$$8) \quad \frac{1}{8} : \frac{11}{11} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{11}{88} = \frac{1}{8}$$

$$9) \quad \frac{3}{12} : \frac{4}{10} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{30}{48} = \frac{5}{8}$$

$$10) \quad \frac{4}{11} : \frac{3}{3} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{12}{33} = \frac{4}{11}$$

$$11) \quad \frac{3}{5} : \frac{6}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{21}{30} = \frac{7}{10}$$

$$12) \quad \frac{14}{2} : \frac{7}{14} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{196}{14} = \frac{14}{1}$$

$$13) \quad \frac{14}{5} : \frac{4}{15} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{210}{20} = \frac{21}{2}$$

$$14) \quad \frac{7}{14} : \frac{11}{13} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{91}{154} = \frac{13}{22}$$

$$15) \quad \frac{14}{15} : \frac{8}{7} = \underline{\quad} \quad \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$\frac{98}{120} = \frac{49}{60}$$