

Dělení zlomků

$$\frac{6}{5} : \frac{3}{15} = \frac{\cancel{6}^2}{5^1} \cdot \frac{\cancel{15}^3}{\cancel{3}^1} = \frac{6}{1}$$

$$\frac{24}{25} : \frac{18}{15} = \frac{\cancel{24}^4}{\cancel{25}^5} \times \frac{\cancel{15}^3}{\cancel{18}^3} = \frac{4}{5}$$

$$\frac{16}{9} \cdot \frac{12}{15} = \frac{\cancel{16}^4}{9^3} \cdot \frac{\cancel{15}^5}{\cancel{12}^3} = \frac{20}{9} = \sqrt[2]{\frac{20}{9}}$$

$$\frac{12}{35} \cdot \frac{9}{28} = \frac{\cancel{12}^4}{35^5} \cdot \frac{\cancel{28}^4}{9^3} = \frac{16}{15} = \sqrt[1]{\frac{16}{15}}$$

$$\frac{32}{27} \cdot \frac{16}{21} = \frac{\cancel{32}^2}{27^9} \cdot \frac{\cancel{21}^7}{\cancel{16}^1} = \frac{14}{9} = \sqrt[1]{\frac{14}{9}}$$

$$\frac{8}{3} : 2 = \frac{8}{3} : \frac{2}{1} = \frac{\cancel{8}^4}{3} \cdot \frac{1}{\cancel{2}_1} = \frac{4}{3} = 1\frac{1}{3}$$

$$\frac{1}{3} : 5 = \frac{1}{3} \cdot \frac{1}{5} = \frac{1}{15}$$

$$\frac{9}{2} : 3 = \frac{\cancel{9}^3}{2} \cdot \frac{1}{\cancel{3}_1} = \frac{3}{2} = 1\frac{1}{2}$$

$$\frac{3}{2} : 18 = \frac{\cancel{3}^1}{2} \cdot \frac{1}{\cancel{18}_6} = \frac{1}{12}$$

$$\frac{14}{5} : 21 = \frac{\cancel{14}^2}{5} \cdot \frac{1}{\cancel{21}_3} = \frac{2}{15}$$

$$5 : \frac{2}{3} = \frac{5}{1} \cdot \frac{3}{2} = \frac{15}{2} = 7 \frac{1}{2}$$

$$7 : \frac{4}{9} = \frac{7}{1} \cdot \frac{9}{4} = \frac{63}{4} = 15 \frac{3}{4}$$

$$3 : \frac{9}{4} = \frac{3}{1} \cdot \frac{4}{9} = \frac{4}{3} = 1 \frac{1}{3}$$

! POŘADÍ ČÍSEL !

$$5\frac{3}{5} : 1\frac{5}{3} = \frac{28}{5} : \frac{8}{3} =$$

MŮŽE
VÝNECKAT

$$= \frac{\cancel{28}^7}{5} \cdot \frac{3}{\cancel{8}_2} = \frac{21}{10} = 2\frac{1}{10}$$

$$2\frac{1}{4} : 1\frac{3}{4} = \frac{9}{4^1} \cdot \frac{4^1}{7} = \frac{9}{7} = 1\frac{2}{7}$$

$$4\frac{1}{2} : 2\frac{3}{4} = \frac{9}{\cancel{18}} \cdot \frac{\cancel{4}^2}{11} = \frac{18}{11} = 1\frac{7}{11}$$

$$12\frac{3}{4} : 2\frac{5}{6} = \frac{\cancel{51}^3}{\cancel{4}^2} \cdot \frac{\cancel{6}^3}{\cancel{17}^1} = \frac{9}{2} = 4\frac{1}{2}$$