

Խառը թվի բաժանում

$$2\frac{5}{3} : 1\frac{21}{4} = \frac{11}{3} : \frac{25}{4} = \frac{11}{3} \times \frac{4}{25} = \frac{11 \times 4}{3 \times 25} = \frac{44}{75}$$

$$1\frac{20}{4} : 3\frac{5}{15} = \frac{24}{4} : \frac{50}{15} = \frac{24}{4} \times \frac{15}{50} = \frac{24 \times 15}{4 \times 50} = \frac{6 \times 3}{1 \times 10} = \frac{18}{10}$$

$$3\frac{10}{4} : 1\frac{3}{10} = \frac{22}{4} : \frac{13}{10} = \frac{22}{4} \times \frac{10}{13} = \frac{22 \times 10}{4 \times 13} = \frac{11 \times 10}{2 \times 13} = \frac{110}{26} = 8\frac{6}{26}$$

$$2\frac{5}{10} : 10\frac{2}{3} = \frac{25}{10} : \frac{32}{3} = \frac{25}{10} \times \frac{3}{32} = \frac{25 \times 3}{10 \times 32} = \frac{5 \times 3}{2 \times 32} = \frac{15}{64}$$

$$5\frac{21}{3} : 3\frac{3}{4} = \frac{36}{3} : \frac{15}{4} = \frac{36}{3} \times \frac{4}{15} = \frac{36 \times 4}{3 \times 15} = \frac{12 \times 4}{1 \times 15} = \frac{48}{15} = 3\frac{3}{15}$$

$$10\frac{2}{4} : 2\frac{4}{12} = \frac{42}{8} : \frac{28}{12} = \frac{42}{8} \times \frac{12}{28} = \frac{42 \times 12}{8 \times 28} = \frac{3 \times 3}{2 \times 2} = \frac{9}{4} = 2\frac{1}{4}$$

Աստղանիշի փոխարեն ի՞նչ թիվ գրելու
դեպքում կստացվի հավասարություն:

$$? \times 2\frac{2}{3} = 4\frac{4}{9}$$

$$4\frac{4}{9} : 2\frac{2}{3} = \frac{40}{9} : \frac{8}{3} = \frac{40}{9} \times \frac{3}{8} = \frac{40 \times 3}{9 \times 8} = \frac{5 \times 1}{3 \times 1} = \frac{5}{3} = 1\frac{2}{3}$$

$$1\frac{2}{3} \times 2\frac{2}{3} = \frac{5}{3} \times \frac{8}{3} = \frac{5 \times 8}{3 \times 3} = \frac{40}{9} = 4\frac{4}{9}$$

$$? \times 1\frac{3}{2} = 12\frac{1}{2}$$

$$12\frac{1}{2} : 1\frac{3}{2} = \frac{25}{2} : \frac{5}{2} = \frac{25}{2} \times \frac{2}{5} = \frac{25 \times 2}{2 \times 5} = \frac{5 \times 1}{1 \times 1} = \frac{5}{1}$$

$$2\frac{3}{1} \times 1\frac{3}{2} = \frac{5}{1} \times \frac{5}{2} = \frac{5 \times 5}{1 \times 2} = \frac{25}{2} = 12\frac{1}{2}$$