

Divider brøkerne med hinanden og reducer resultatet til blandet tal hvis muligt.
Skriv dine mellemregninger, så reduktioner vises.

$$\frac{6}{5} : \frac{6}{8} =$$

$$\frac{3}{4} : \frac{2}{9} =$$

$$\frac{2}{6} : \frac{6}{8} =$$

$$\frac{5}{7} : \frac{9}{2} =$$

$$\frac{5}{6} : \frac{5}{2} =$$

$$\frac{6}{3} : \frac{1}{8} =$$

$$\frac{2}{4} : \frac{1}{8} =$$

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

$$\frac{8}{6} : \frac{1}{8} =$$

$$\frac{5}{7} : \frac{3}{4} =$$

Divider brøkerne med hinanden og reducer resultatet til blandet tal hvis muligt.
Skriv dine mellemregninger, så reduktioner vises.

$$\frac{6}{5} : \frac{6}{8} = \frac{6 \cdot 8}{5 \cdot 6} = \frac{48}{30} = \frac{48 : 6}{30 : 6} = \frac{8}{5} = 1\frac{3}{5}$$

$$\frac{3}{4} : \frac{2}{9} = \frac{3 \cdot 9}{4 \cdot 2} = \frac{27}{8} = 3\frac{3}{8}$$

$$\frac{2}{6} : \frac{6}{8} = \frac{2 \cdot 8}{6 \cdot 6} = \frac{16}{36} = \frac{16 : 4}{36 : 4} = \frac{4}{9}$$

$$\frac{5}{7} : \frac{9}{2} = \frac{5 \cdot 2}{7 \cdot 9} = \frac{10}{63}$$

$$\frac{5}{6} : \frac{5}{2} = \frac{5 \cdot 2}{6 \cdot 5} = \frac{10}{30} = \frac{10 : 10}{30 : 10} = \frac{1}{3}$$

$$\frac{6}{3} : \frac{1}{8} = \frac{6 \cdot 8}{3 \cdot 1} = \frac{48}{3} = \frac{48 : 3}{3 : 3} = \frac{16}{1} = 16$$

$$\frac{2}{4} : \frac{1}{8} = \frac{2 \cdot 8}{4 \cdot 1} = \frac{16}{4} = \frac{16 : 4}{4 : 4} = \frac{4}{1} = 4$$

$$\frac{4}{3} : \frac{3}{9} = \frac{4 \cdot 9}{3 \cdot 3} = \frac{36}{9} = \frac{36 : 9}{9 : 9} = \frac{4}{1} = 4$$

$$\frac{8}{6} : \frac{1}{8} = \frac{8 \cdot 8}{6 \cdot 1} = \frac{64}{6} = \frac{64 : 2}{6 : 2} = \frac{32}{3} = 10\frac{2}{3}$$

$$\frac{5}{7} : \frac{3}{4} = \frac{5 \cdot 4}{7 \cdot 3} = \frac{20}{21}$$
