

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

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

$$\frac{3}{9} : \frac{3}{5} =$$

$$\frac{8}{6} : \frac{5}{7} =$$

$$\frac{9}{7} : \frac{6}{2} =$$

$$\frac{8}{6} : \frac{4}{9} =$$

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

$$\frac{3}{6} : \frac{9}{7} =$$

$$\frac{8}{5} : \frac{2}{6} =$$

$$\frac{4}{5} : \frac{5}{8} =$$

$$\frac{1}{4} : \frac{6}{7} =$$

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

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

$$\frac{3}{9} : \frac{3}{5} = \frac{3 \cdot 5}{9 \cdot 3} = \frac{15}{27} = \frac{15 : 3}{27 : 3} = \frac{5}{9}$$

$$\frac{8}{6} : \frac{5}{7} = \frac{8 \cdot 7}{6 \cdot 5} = \frac{56}{30} = \frac{56 : 2}{30 : 2} = \frac{28}{15} = 1\frac{13}{15}$$

$$\frac{9}{7} : \frac{6}{2} = \frac{9 \cdot 2}{7 \cdot 6} = \frac{18}{42} = \frac{18 : 6}{42 : 6} = \frac{3}{7}$$

$$\frac{8}{6} : \frac{4}{9} = \frac{8 \cdot 9}{6 \cdot 4} = \frac{72}{24} = \frac{72 : 24}{24 : 24} = \frac{3}{1} = 3$$

$$\frac{3}{8} : \frac{6}{3} = \frac{3 \cdot 3}{8 \cdot 6} = \frac{9}{48} = \frac{9 : 3}{48 : 3} = \frac{3}{16}$$

$$\frac{3}{6} : \frac{9}{7} = \frac{3 \cdot 7}{6 \cdot 9} = \frac{21}{54} = \frac{21 : 3}{54 : 3} = \frac{7}{18}$$

$$\frac{8}{5} : \frac{2}{6} = \frac{8 \cdot 6}{5 \cdot 2} = \frac{48}{10} = \frac{48 : 2}{10 : 2} = \frac{24}{5} = 4\frac{4}{5}$$

$$\frac{4}{5} : \frac{5}{8} = \frac{4 \cdot 8}{5 \cdot 5} = \frac{32}{25} = 1\frac{7}{25}$$

$$\frac{1}{4} : \frac{6}{7} = \frac{1 \cdot 7}{4 \cdot 6} = \frac{7}{24}$$
