

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

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

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

$$\frac{9}{4} : \frac{2}{7} =$$

$$\frac{1}{8} : \frac{7}{6} =$$

$$\frac{5}{2} : \frac{6}{7} =$$

$$\frac{2}{9} : \frac{1}{5} =$$

$$\frac{1}{5} : \frac{9}{8} =$$

$$\frac{9}{5} : \frac{7}{4} =$$

$$\frac{7}{2} : \frac{9}{8} =$$

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

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

$$\frac{4}{6} : \frac{8}{9} = \frac{4 \cdot 9}{6 \cdot 8} = \frac{36}{48} = \frac{36 : 12}{48 : 12} = \frac{3}{4}$$

$$\frac{5}{2} : \frac{2}{8} = \frac{5 \cdot 8}{2 \cdot 2} = \frac{40}{4} = \frac{40 : 4}{4 : 4} = \frac{10}{1} = 10$$

$$\frac{9}{4} : \frac{2}{7} = \frac{9 \cdot 7}{4 \cdot 2} = \frac{63}{8} = 7\frac{7}{8}$$

$$\frac{1}{8} : \frac{7}{6} = \frac{1 \cdot 6}{8 \cdot 7} = \frac{6}{56} = \frac{6 : 2}{56 : 2} = \frac{3}{28}$$

$$\frac{5}{2} : \frac{6}{7} = \frac{5 \cdot 7}{2 \cdot 6} = \frac{35}{12} = 2\frac{11}{12}$$

$$\frac{2}{9} : \frac{1}{5} = \frac{2 \cdot 5}{9 \cdot 1} = \frac{10}{9} = 1\frac{1}{9}$$

$$\frac{1}{5} : \frac{9}{8} = \frac{1 \cdot 8}{5 \cdot 9} = \frac{8}{45}$$

$$\frac{9}{5} : \frac{7}{4} = \frac{9 \cdot 4}{5 \cdot 7} = \frac{36}{35} = 1\frac{1}{35}$$

$$\frac{7}{2} : \frac{9}{8} = \frac{7 \cdot 8}{2 \cdot 9} = \frac{56}{18} = \frac{56 : 2}{18 : 2} = \frac{28}{9} = 3\frac{1}{9}$$

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