

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

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

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

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

$$\frac{8}{3} : \frac{3}{9} =$$

$$\frac{1}{4} : \frac{5}{2} =$$

$$\frac{9}{5} : \frac{2}{6} =$$

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

$$\frac{6}{9} : \frac{3}{2} =$$

$$\frac{1}{2} : \frac{1}{6} =$$

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

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Skriv dine mellemregninger, så reduktioner vises.

$$\frac{7}{8} : \frac{8}{7} = \frac{7 \cdot 7}{8 \cdot 8} = \frac{49}{64}$$

$$\frac{1}{3} : \frac{9}{4} = \frac{1 \cdot 4}{3 \cdot 9} = \frac{4}{27}$$

$$\frac{7}{6} : \frac{6}{8} = \frac{7 \cdot 8}{6 \cdot 6} = \frac{56}{36} = \frac{56 : 4}{36 : 4} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$\frac{1}{4} : \frac{5}{2} = \frac{1 \cdot 2}{4 \cdot 5} = \frac{2}{20} = \frac{2 : 2}{20 : 2} = \frac{1}{10}$$

$$\frac{9}{5} : \frac{2}{6} = \frac{9 \cdot 6}{5 \cdot 2} = \frac{54}{10} = \frac{54 : 2}{10 : 2} = \frac{27}{5} = 5\frac{2}{5}$$

$$\frac{9}{2} : \frac{9}{5} = \frac{9 \cdot 5}{2 \cdot 9} = \frac{45}{18} = \frac{45 : 9}{18 : 9} = \frac{5}{2} = 2\frac{1}{2}$$

$$\frac{6}{9} : \frac{3}{2} = \frac{6 \cdot 2}{9 \cdot 3} = \frac{12}{27} = \frac{12 : 3}{27 : 3} = \frac{4}{9}$$

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

$$\frac{7}{5} : \frac{5}{9} = \frac{7 \cdot 9}{5 \cdot 5} = \frac{63}{25} = 2\frac{13}{25}$$
