

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

$$\frac{5}{4} : \frac{9}{8} =$$

$$\frac{6}{4} : \frac{8}{7} =$$

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

$$\frac{6}{8} : \frac{7}{2} =$$

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

$$\frac{7}{8} : \frac{4}{7} =$$

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

$$\frac{1}{7} : \frac{3}{6} =$$

$$\frac{9}{5} : \frac{8}{3} =$$

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

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Skriv dine mellemregninger, så reduktioner vises.

$$\frac{5}{4} : \frac{9}{8} = \frac{5 \cdot 8}{4 \cdot 9} = \frac{40}{36} = \frac{40 : 4}{36 : 4} = \frac{10}{9} = 1\frac{1}{9}$$

$$\frac{6}{4} : \frac{8}{7} = \frac{6 \cdot 7}{4 \cdot 8} = \frac{42}{32} = \frac{42 : 2}{32 : 2} = \frac{21}{16} = 1\frac{5}{16}$$

$$\frac{8}{7} : \frac{8}{6} = \frac{8 \cdot 6}{7 \cdot 8} = \frac{48}{56} = \frac{48 : 8}{56 : 8} = \frac{6}{7}$$

$$\frac{6}{8} : \frac{7}{2} = \frac{6 \cdot 2}{8 \cdot 7} = \frac{12}{56} = \frac{12 : 4}{56 : 4} = \frac{3}{14}$$

$$\frac{9}{6} : \frac{7}{9} = \frac{9 \cdot 9}{6 \cdot 7} = \frac{81}{42} = \frac{81 : 3}{42 : 3} = \frac{27}{14} = 1\frac{13}{14}$$

$$\frac{7}{8} : \frac{4}{7} = \frac{7 \cdot 7}{8 \cdot 4} = \frac{49}{32} = 1\frac{17}{32}$$

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

$$\frac{1}{7} : \frac{3}{6} = \frac{1 \cdot 6}{7 \cdot 3} = \frac{6}{21} = \frac{6 : 3}{21 : 3} = \frac{2}{7}$$

$$\frac{9}{5} : \frac{8}{3} = \frac{9 \cdot 3}{5 \cdot 8} = \frac{27}{40}$$

$$\frac{9}{3} : \frac{4}{2} = \frac{9 \cdot 2}{3 \cdot 4} = \frac{18}{12} = \frac{18 : 6}{12 : 6} = \frac{3}{2} = 1\frac{1}{2}$$
