

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

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

$$\frac{4}{6} : \frac{2}{8} =$$

$$\frac{3}{8} : \frac{7}{4} =$$

$$\frac{3}{7} : \frac{2}{8} =$$

$$\frac{4}{5} : \frac{2}{7} =$$

$$\frac{8}{6} : \frac{9}{2} =$$

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

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

$$\frac{2}{6} : \frac{4}{8} =$$

$$\frac{4}{7} : \frac{8}{2} =$$

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Skriv dine mellemregninger, så reduktioner vises.

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

$$\frac{4}{6} : \frac{2}{8} = \frac{4 \cdot 8}{6 \cdot 2} = \frac{32}{12} = \frac{32 : 4}{12 : 4} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$\frac{3}{7} : \frac{2}{8} = \frac{3 \cdot 8}{7 \cdot 2} = \frac{24}{14} = \frac{24 : 2}{14 : 2} = \frac{12}{7} = 1\frac{5}{7}$$

$$\frac{4}{5} : \frac{2}{7} = \frac{4 \cdot 7}{5 \cdot 2} = \frac{28}{10} = \frac{28 : 2}{10 : 2} = \frac{14}{5} = 2\frac{4}{5}$$

$$\frac{8}{6} : \frac{9}{2} = \frac{8 \cdot 2}{6 \cdot 9} = \frac{16}{54} = \frac{16 : 2}{54 : 2} = \frac{8}{27}$$

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

$$\frac{1}{9} : \frac{9}{5} = \frac{1 \cdot 5}{9 \cdot 9} = \frac{5}{81}$$

$$\frac{2}{6} : \frac{4}{8} = \frac{2 \cdot 8}{6 \cdot 4} = \frac{16}{24} = \frac{16 : 8}{24 : 8} = \frac{2}{3}$$

$$\frac{4}{7} : \frac{8}{2} = \frac{4 \cdot 2}{7 \cdot 8} = \frac{8}{56} = \frac{8 : 8}{56 : 8} = \frac{1}{7}$$
