

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

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

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

$$\frac{4}{6} : \frac{7}{3} =$$

$$\frac{2}{4} : \frac{7}{3} =$$

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

$$\frac{3}{2} : \frac{4}{8} =$$

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

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

$$\frac{6}{7} : \frac{4}{3} =$$

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

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Skriv dine mellemregninger, så reduktioner vises.

$$\frac{6}{7} : \frac{5}{8} = \frac{6 \cdot 8}{7 \cdot 5} = \frac{48}{35} = 1\frac{13}{35}$$

$$\frac{9}{4} : \frac{8}{6} = \frac{9 \cdot 6}{4 \cdot 8} = \frac{54}{32} = \frac{54 : 2}{32 : 2} = \frac{27}{16} = 1\frac{11}{16}$$

$$\frac{4}{6} : \frac{7}{3} = \frac{4 \cdot 3}{6 \cdot 7} = \frac{12}{42} = \frac{12 : 6}{42 : 6} = \frac{2}{7}$$

$$\frac{2}{4} : \frac{7}{3} = \frac{2 \cdot 3}{4 \cdot 7} = \frac{6}{28} = \frac{6 : 2}{28 : 2} = \frac{3}{14}$$

$$\frac{8}{2} : \frac{2}{8} = \frac{8 \cdot 8}{2 \cdot 2} = \frac{64}{4} = \frac{64 : 4}{4 : 4} = \frac{16}{1} = 16$$

$$\frac{3}{2} : \frac{4}{8} = \frac{3 \cdot 8}{2 \cdot 4} = \frac{24}{8} = \frac{24 : 8}{8 : 8} = \frac{3}{1} = 3$$

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

$$\frac{4}{2} : \frac{2}{6} = \frac{4 \cdot 6}{2 \cdot 2} = \frac{24}{4} = \frac{24 : 4}{4 : 4} = \frac{6}{1} = 6$$

$$\frac{6}{7} : \frac{4}{3} = \frac{6 \cdot 3}{7 \cdot 4} = \frac{18}{28} = \frac{18 : 2}{28 : 2} = \frac{9}{14}$$

$$\frac{8}{9} : \frac{6}{4} = \frac{8 \cdot 4}{9 \cdot 6} = \frac{32}{54} = \frac{32 : 2}{54 : 2} = \frac{16}{27}$$
