

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

$$\frac{4}{9} \cdot \frac{7}{8} =$$

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

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

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

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

$$\frac{8}{5} \cdot \frac{7}{2} =$$

$$\frac{8}{4} \cdot \frac{5}{3} =$$

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

$$\frac{7}{6} \cdot \frac{1}{5} =$$

$$\frac{8}{3} \cdot \frac{8}{2} =$$

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Skriv dine mellemregninger, så reduktioner vises.

$$\frac{4}{9} \cdot \frac{7}{8} = \frac{4 \cdot 7}{9 \cdot 8} = \frac{28}{72} = \frac{28 : 4}{72 : 4} = \frac{7}{18}$$

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

$$\frac{6}{7} \cdot \frac{6}{9} = \frac{6 \cdot 6}{7 \cdot 9} = \frac{36}{63} = \frac{36 : 9}{63 : 9} = \frac{4}{7}$$

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

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

$$\frac{8}{5} \cdot \frac{7}{2} = \frac{8 \cdot 7}{5 \cdot 2} = \frac{56}{10} = \frac{56 : 2}{10 : 2} = \frac{28}{5} = 5\frac{3}{5}$$

$$\frac{8}{4} \cdot \frac{5}{3} = \frac{8 \cdot 5}{4 \cdot 3} = \frac{40}{12} = \frac{40 : 4}{12 : 4} = \frac{10}{3} = 3\frac{1}{3}$$

$$\frac{5}{3} \cdot \frac{9}{8} = \frac{5 \cdot 9}{3 \cdot 8} = \frac{45}{24} = \frac{45 : 3}{24 : 3} = \frac{15}{8} = 1\frac{7}{8}$$

$$\frac{7}{6} \cdot \frac{1}{5} = \frac{7 \cdot 1}{6 \cdot 5} = \frac{7}{30}$$

$$\frac{8}{3} \cdot \frac{8}{2} = \frac{8 \cdot 8}{3 \cdot 2} = \frac{64}{6} = \frac{64 : 2}{6 : 2} = \frac{32}{3} = 10\frac{2}{3}$$
