

DIVIDING FRACTION

Solve the fraction problem and reduce the answer to simplest form:

$$\frac{3}{4} \div \frac{1}{3} =$$

$$\frac{3}{5} \div \frac{2}{3} =$$

$$\frac{1}{4} \div \frac{1}{2} =$$

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$$\frac{3}{4} \div \frac{2}{5} =$$

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$$\frac{1}{4} \div \frac{1}{2} =$$

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Solve the fraction problem and reduce the answer to simplest form:

$$\frac{3}{4} \div \frac{1}{3} = \frac{3}{4} \times \frac{3}{1} \rightarrow \frac{3 \times 3}{4 \times 1} \rightarrow \frac{9}{4} \rightarrow 2\frac{1}{4}$$

$$\frac{3}{5} \div \frac{2}{3} = \frac{3}{5} \times \frac{3}{2} \rightarrow \frac{3 \times 3}{5 \times 2} \rightarrow \frac{9}{10}$$

$$\frac{1}{4} \div \frac{1}{2} = \frac{1}{4} \times \frac{2}{1} \rightarrow \frac{1}{\cancel{4}^2} \times \frac{\cancel{2}^1}{1} \rightarrow \frac{1 \times 1}{2 \times 1} \rightarrow \frac{1}{2}$$

$$\frac{1}{3} \div \frac{1}{2} = \frac{1}{3} \times \frac{2}{1} \rightarrow \frac{1 \times 2}{3 \times 1} \rightarrow \frac{2}{3}$$

$$\frac{1}{5} \div \frac{2}{3} = \frac{1}{5} \times \frac{3}{2} \rightarrow \frac{1 \times 3}{5 \times 2} \rightarrow \frac{3}{10}$$

$$\frac{3}{4} \div \frac{2}{5} = \frac{3}{4} \times \frac{5}{2} \rightarrow \frac{3 \times 5}{4 \times 2} \rightarrow \frac{15}{8} \rightarrow 1\frac{7}{8}$$

$$\frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} \rightarrow \frac{1 \times 3}{4 \times 2} \rightarrow \frac{3}{8}$$

$$\frac{1}{4} \div \frac{1}{2} = \frac{1}{4} \times \frac{2}{1} \rightarrow \frac{1}{\cancel{4}^2} \times \frac{\cancel{2}^1}{1} \rightarrow \frac{1 \times 1}{2 \times 1} \rightarrow \frac{1}{2}$$