

DIVISION WITH FRACTIONS

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Video

Lesson

1) Divide the numbers multiplying by their reciprocal (watch the video lesson before doing this point).

- If you can simplify, do it.

Example:

$$\bullet \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \cdot \frac{4}{5} = \frac{12}{10} = \frac{6}{5} \quad / \quad \frac{23}{5} \div \frac{1}{17} = - \cdot - = -$$

$$\bullet \frac{8}{4} \div \frac{7}{2} = - \cdot - = - = - / \frac{14}{3} \div \frac{21}{2} = - \cdot - = - = -$$

$$\bullet \frac{9}{3} \div \frac{4}{9} = - \cdot - = - = - / \frac{30}{7} \div \frac{1}{2} = - \cdot - = -$$

$$\bullet \frac{6}{5} \div \frac{8}{6} = - \cdot - = - = - / \frac{9}{13} \div \frac{4}{9} = - \cdot - = -$$

$$\bullet \frac{2}{4} \div \frac{7}{9} = - \cdot - = - = - / \frac{7}{25} \div \frac{8}{3} = - \cdot - = -$$

$$\bullet \frac{7}{2} \div \frac{3}{8} = - \cdot - = - = - / \frac{12}{13} \div \frac{6}{14} = - \cdot - = - = -$$