

Dividing Fractions

by whole numbers

Example:

$$\frac{1}{3} \div 6 =$$

Step 1: Convert the whole number to a fraction

$$\frac{1}{3} \div \frac{6}{1} =$$

Step 2: Turn the second fraction into its reciprocal and multiply

$$\frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$

Step 3: Simplify if possible

$$\frac{1}{18}$$

(not possible to simplify)

Practice:

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

$$\frac{7}{10} \div 7 =$$

$$\frac{5}{7} \div 4 =$$

$$\frac{4}{9} \div 3 =$$