

Name _____

Date _____

Simple Fraction Division Practice

Solve the fractions and simplify the answer to its lowest term.

$$4\frac{5}{12} \div \frac{2}{9}$$

Change all mixed fractions (if any) to improper fractions.

$$4\frac{5}{12} = \frac{53}{12}$$

Turn the second fraction (the one you want to divide by) upside-down (this is now a reciprocal).

$$\text{So } \frac{2}{9} \text{ will become } \frac{9}{2}$$

Multiply the first fraction by the reciprocal.

$$\frac{53}{12} \times \frac{9}{2} = \frac{477}{24}$$

Simplify the fraction (if needed).

$$\frac{477}{24} = \frac{159}{8} = 19\frac{7}{8}$$

Answer: $19\frac{7}{8}$

Practice Problems.

1	$2\frac{2}{3} \div 4\frac{1}{8}$	2	$1\frac{2}{3} \div \frac{3}{4}$
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