Math Practice - Grade 6

M2 Dividing fractions by fractions, GCF, LCM - Divide a fraction by a fraction

M2 6.NS.A.1, 6.NS.B.4

Name: _____ Date: _____

Divide. Write the answer in the box.

Example: Divide. Write the answer in the box.

How: Keep the first fraction, change the division to multiplication, and flip the second fraction. Then multiply across and simplify.

$\frac{2}{9} \; / \; \frac{1}{7} = 1\frac{5}{9}$

1

$\frac{9}{12} \; / \; \frac{3}{8} = \square$

2

$\frac{6}{8} \; / \; \frac{4}{9} = \square\frac{\square}{\square}$

3

$\frac{5}{7} \; / \; \frac{6}{9} = \square\frac{\square}{\square}$

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$\frac{3}{4} \; / \; \frac{2}{12} = \square \frac{1}{2}$

1

$\frac{2}{6} \; / \; \frac{2}{10} = \square \frac{\square}{\square}$

2

$\frac{1}{2} \; / \; \frac{3}{9} = \square \frac{\square}{\square}$

3

$\frac{1}{3} \; / \; \frac{2}{10} = \square \frac{\square}{\square}$

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Example: Divide. Write the answer in the box.

How: Keep the first fraction, change the division to multiplication, and flip the second fraction. Then multiply across and simplify.

$$\frac{9}{10} \div \frac{1}{3} = 2\frac{7}{10}$$

1

$$\frac{4}{6} \div \frac{1}{6} = \square$$

2

$$\frac{4}{12} \div \frac{6}{8} = \frac{\square}{\square}$$

3

$$\frac{7}{8} \div \frac{4}{5} = \square\frac{\square}{\square}$$