Math Practice - Grade 5

M7 Multiply fractions, fractions as division - Multiply a fraction by a fraction

M7 5.NF.B.3, 5.NF.B.4, 5.NF.B.4a, 5.NF.B.4b, 5.NF.B.5, 5.NF.B.5a, 5.NF.B.5b, 5.NF.B.6

Name: _____ Date: _____

Multiply. Write the answer in the box.

Example: Multiply.

How: Multiply the top numbers and multiply the bottom numbers. Simplify the answer when you can.

$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$

1

$\frac{3}{6} \times \frac{1}{8} = \frac{\square}{\square}$

2

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

3

$\frac{2}{3} \times \frac{2}{3} = \frac{\square}{\square}$

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Name: _____ Date: _____

Multiply. Write the answer in the box.

Example: Multiply.

How: Multiply the top numbers and multiply the bottom numbers. Simplify the answer when you can.

$\frac{8}{12} \times \frac{9}{10} = \frac{3}{5}$

1

$\frac{1}{4} \times \frac{5}{6} = \frac{\square}{\square}$

2

$\frac{2}{3} \times \frac{1}{2} = \frac{\square}{\square}$

3

$\frac{1}{2} \times \frac{5}{8} = \frac{\square}{\square}$

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Name: _____ Date: _____

Multiply. Write the answer in the box.

Example: Multiply.

How: Multiply the top numbers and multiply the bottom numbers. Simplify the answer when you can.

$\frac{7}{8} \times \frac{2}{5} = \frac{7}{20}$

1

$\frac{3}{4} \times \frac{5}{6} = \frac{\square}{\square}$

2

$\frac{1}{3} \times \frac{1}{2} = \frac{\square}{\square}$

3

$\frac{3}{5} \times \frac{1}{2} = \frac{\square}{\square}$