Math Practice - Grade 5

M7 Multiply fractions, fractions as division - Multiply mixed numbers

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: Change each mixed number to an improper fraction first. A mixed number is one value, so it must be changed before you multiply.

$1\frac{3}{4}$ x $3\frac{7}{10}$ = $6\frac{19}{40}$

1

$2\frac{4}{6}$ x $2\frac{2}{3}$ = $\square\frac{\square}{\square}$

2

$1\frac{4}{6}$ x $1\frac{7}{8}$ = $\square\frac{\square}{\square}$

3

$2\frac{2}{10}$ x $3\frac{3}{4}$ = $\square\frac{\square}{\square}$

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Name: _____ Date: _____

Multiply. Write the answer in the box.

Example: Multiply.

How: Change each mixed number to an improper fraction first. A mixed number is one value, so it must be changed before you multiply.

$1\frac{2}{3}$ x $1\frac{1}{12}$ = $1\frac{29}{36}$

1

$4\frac{1}{2}$ x $2\frac{1}{8}$ = $\square\frac{\square}{\square}$

2

$5\frac{1}{2}$ x $1\frac{2}{6}$ = $\square\frac{\square}{\square}$

3

$2\frac{1}{6}$ x $3\frac{5}{12}$ = $\square\frac{\square}{\square}$

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Name: _____ Date: _____

Multiply. Write the answer in the box.

Example: Multiply.

How: Change each mixed number to an improper fraction first. A mixed number is one value, so it must be changed before you multiply.

$2\frac{10}{12} \times 5\frac{7}{10} = 16\frac{3}{20}$

1

$$5\frac{1}{2} \times 2\frac{2}{4} = \square\frac{\quad}{\quad}$$

2

$$5\frac{2}{10} \times 5\frac{1}{10} = \square\frac{\quad}{\quad}$$

3

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