Math Practice - Grade 4

M9 Multiply a fraction by a whole number - Whole number times a fraction

M9 4.NF.B.4, 4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c

Name: _____ Date: _____

Multiply. Write the answer as an improper fraction and as a mixed number.

Example: Multiply.

How: Multiply the whole number by the top number only. The bottom number stays the same.

$3 \times \frac{6}{7} = \frac{18}{7} = 2\frac{4}{7}$

1

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

2

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

3

$7 \times \frac{4}{5} = \frac{\square}{\square} = \square\frac{\square}{\square}$

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M9 Multiply a fraction by a whole number - Whole number times a fraction

M9 4.NF.B.4, 4.NF.B.4a, 4.NF.B.4b, 4.NF.B.4c

Name: _____ Date: _____

Multiply. Write the answer as an improper fraction and as a mixed number.

Example: Multiply.

How: Multiply the whole number by the top number only. The bottom number stays the same.

$5 \times \frac{6}{11} = \frac{30}{11} = 2\frac{8}{11}$

1

$7 \times \frac{3}{5} = \frac{\square}{\square} = \square\frac{\square}{\square}$

2

$4 \times \frac{7}{8} = \frac{\square}{\square} = \square\frac{\square}{\square}$

3

$7 \times \frac{2}{7} = \frac{\square}{\square} = \square$

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Name: _____ Date: _____

Multiply. Write the answer as an improper fraction and as a mixed number.

Example: Multiply.

How: Multiply the whole number by the top number only. The bottom number stays the same.

$4 \times \frac{7}{8} = \frac{28}{8} = 3\frac{1}{2}$

1

$2 \times \frac{3}{12} = \frac{\square}{\square}$

2

$4 \times \frac{9}{11} = \frac{\square}{\square} = \square\frac{\square}{\square}$

3

$9 \times \frac{5}{7} = \frac{\square}{\square} = \square\frac{\square}{\square}$