Math Practice - Grade 7

M2 Multiply and divide rational numbers, decimals, four operations - Multiply and divide signed fractions and decimals

M2 7.NS.2, 7.NS.2a, 7.NS.2b, 7.NS.2c, 7.NS.2d, 7.NS.3

Name: _____ Date: _____

Multiply or divide. Write the answer in the box.

Example: 1.6 / 0.4 = ?

How: Same signs give a positive answer, and different signs give a negative answer. To divide by a fraction, multiply by its reciprocal.

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1 **-1/3 / -1/3 = ?**

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2 **-1/6 x 3/8 = ?**

$-\frac{\square}{\square}$

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3 **-2/4 / 7/8 = ?**

$-\frac{\square}{\square}$

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Name: _____ Date: _____

Multiply or divide. Write the answer in the box.

Example: 1/5 / 1/2 = ?

How: Same signs give a positive answer, and different signs give a negative answer. To divide by a fraction, multiply by its reciprocal.

$$\frac{2}{5}$$

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1 **-3/9 / 7/9 = ?**

$$-\frac{\square}{\square}$$

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2 **5/8 / 8/11 = ?**

$$\frac{\square}{\square}$$

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3 **8/10 / -1/2 = ?**

$$-\square\frac{\square}{\square}$$

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Name: _____ Date: _____

Multiply or divide. Write the answer in the box.

Example: 1/10 / 4/10 = ?

How: Same signs give a positive answer, and different signs give a negative answer. To divide by a fraction, multiply by its reciprocal.

$$\frac{1}{4}$$

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1 **6/11 / 3/5 = ?**

$$\frac{\square}{\square}$$

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2 **-1.5 x -1.9 = ?**

$$\square$$

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3 **6/8 x -2/5 = ?**

$$-\frac{\square}{\square}$$