

NAME \_\_\_\_\_

**Module 1** Getting Ready for Algebra  
**Lesson 3** Simplifying Expressions with Rational Numbers



guided  
practice

**Set 1**

Evaluate each of the following:

$$1. \frac{5}{6} + \frac{3}{10}$$

$$1\frac{2}{15}$$


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$$2. \frac{7}{8} - \frac{3}{10}$$

$$\frac{23}{40}$$


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$$3. \frac{5}{12} \cdot \frac{2}{5}$$

$$\frac{1}{6}$$


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$$4. \frac{3}{4} \div \frac{1}{2}$$

$$1\frac{1}{2}$$


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**Set 2**

Evaluate each of the following:

$$1. 0.36 + 4.5$$

$$4.86$$


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$$2. 7.3 - 0.571$$

$$6.729$$


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$$3. (0.05)(8.23)$$

$$0.4115$$


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$$4. 16.016 \div 0.4$$

$$40.04$$


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