

# Exit Ticket Answer Key

## Grade 4



ST Math.  
Camp

### Module 1: Use the four operations with whole numbers to solve problems

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Start with 209.

Add 106.

Divide the result by 7.

Multiply the result by 37.

What is the result?

**Answer:** 1665

2. Which answer is greater?       $3046 - 1792$       or       $29 \times 43$

**Answer:**  $3046 - 1792 = 1254$  is greater than  $29 \times 43 = 1247$

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**Module 2:** Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Neda ran 53 yards in 10 seconds. How many feet did he run in 10 seconds?

**Answer:** 159 feet

2. An area rug measures 3 feet by 5 feet. What is the area of the rug in square inches?

**Answer:** 2160 square inches

*Although students may have a variety of ways to solve, one strategy is to convert 3 feet to 36 inches and 5 feet to 60 inches before multiplying to find the area by multiplying  $36 \times 60$ . Another strategy is to find the area of the rug in square feet by multiplying  $3 \times 5 = 15$  square feet before multiplying by 144 since there are 144 square inches in a square foot.*

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## Module 3: Understand fraction addition using visual models

Name: \_\_\_\_\_ Date: \_\_\_\_\_

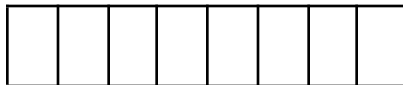
1. Write the equation that represents the sum of these fractions.



**Answer:**  $\frac{5}{6} + \frac{4}{6} = \frac{10}{6}$  or  $1 \frac{4}{6}$

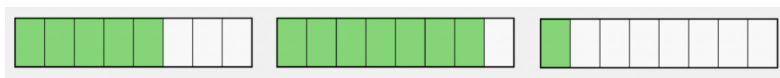
*Accept any value equivalent to  $\frac{10}{6}$  or  $1 \frac{4}{6}$ , such as  $1 \frac{2}{3}$ .*

2. Shade the bars below to represent the sum of  $\frac{5}{8} + \frac{7}{8} + \frac{1}{8}$ .



What is the sum?

**Answer:**  $\frac{13}{8}$  or  $1 \frac{5}{8}$



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## Module 4: Add and subtract fractions and mixed numbers on a number line

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Jiji swam  $\frac{7}{8}$  of a mile. After stopping for a snack, Jiji swam another  $1\frac{3}{8}$  miles.

Use the number line to find the total distance Jiji swam.



**Answer:** Jiji swam  $2\frac{2}{8}$  miles.

*Accept any value equivalent to  $2\frac{2}{8}$  miles, such as  $2\frac{1}{4}$  miles or  $\frac{9}{4}$  miles.*

2. Use the number line to represent  $3\frac{2}{5} - 1\frac{4}{5}$ .



**Answer:**  $1\frac{3}{5}$

*Accept any value equivalent to  $1\frac{3}{5}$  or  $\frac{8}{5}$ .*

*This problem offers an opportunity to write mixed numbers as fractions, representing the problem as*

*$17/5 - 9/5$ . Students might also show how to regroup, rewriting  $3\frac{2}{5} - 1\frac{4}{5}$  as  $2\frac{7}{5} - 1\frac{4}{5} = 1\frac{3}{5}$ .*

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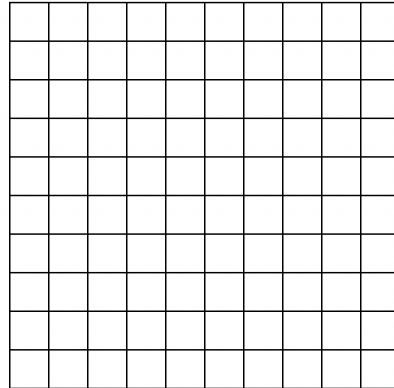


ST Math.  
Camp

**Module 5:** Identify the decimal and fraction equivalents of numbers using a model

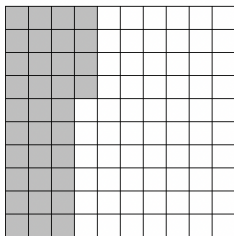
Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Shade 0.34 of the figure below.



Write 0.34 as a fraction.

**Answer:**



$$0.34 = \frac{34}{100}$$

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2. Complete the table.

Grid	Decimal	Fraction

**Answer:**

	Decimal	Fraction
	0.67	$\frac{67}{100}$
	0.03	$\frac{3}{100}$
	0.3	$\frac{3}{10}$