Date\_\_\_\_\_

## Lesson 11: Ratios of Fractions and Their Unit Rates

#### **Exit Ticket**

Which is the better buy? Show your work and explain your reasoning.

 $3\frac{1}{3}$  lb. of turkey for \$10.50

 $2\frac{1}{2}$  lb. of turkey for \$6.25



Date\_\_\_\_\_

# Lesson 12: Ratios of Fractions and Their Unit Rates

**Exit Ticket** 

If  $3\frac{3}{4}$  lb. of candy cost \$20.25, how much would 1 lb. of candy cost?



Date\_\_\_\_\_

### Lesson 13: Finding Equivalent Ratios Given the Total Quantity

#### **Exit Ticket**

The table below shows the combination of a dry prepackaged mix and water to make concrete. The mix says for every 1 gallon of water stir 60 pounds of dry mix. We know that 1 gallon of water is equal to 8 pounds of water. Using the information provided in the table, complete the remaining parts of the table.

Dry Mix (pounds)	Water (pounds)	Total (pounds)
	8	
75	10	
		$14\frac{1}{6}$
$4\frac{1}{2}$		



Date\_\_\_\_\_

### Lesson 14: Multi-Step Ratio Problems

#### **Exit Ticket**

- 1. A bicycle shop advertised all mountain bikes priced at a  $\frac{1}{3}$  discount.
  - a. What is the amount of the discount if the bicycle originally costs \$327?
  - b. What is the discount price of the bicycle?
  - c. Explain how you found your solution to part (b).
- 2. A hand-held digital music player was marked down by  $\frac{1}{4}$  of the original price.
  - a. If the sales price is \$128.00, what is the original price?

b. If the item was marked up by  $\frac{1}{2}$  before it was placed on the sales floor, what was the price that the store paid for the digital player?

c. What is the difference between the discount price and the price that the store paid for the digital player?



9 10 11 12

Name \_\_\_\_\_

Date\_\_\_\_\_

**Rising Flood Water** 

Number of Days

# Lesson 15: Equations of Graphs of Proportional Relationships **Involving Fractions**

12 11

10 9 8

> 2 1 0

> > 0 1 2 3 4 5 6 7 8

#### **Exit Ticket**

Using the graph and its title:

1. Describe the relationship that the graph depicts.

mean in the context of the problem.





4. What point represents the unit rate?

