

NAME: \_\_\_\_\_

## **UNIT 1 • RELATIONSHIPS BETWEEN QUANTITIES**

### **Lesson 1: Interpreting Structure in Expressions**

---

#### **Problem-Based Task 1.1.1: Identifying Parts of an Expression in Context**

Tara and two friends had dinner at a Spanish tapas restaurant that charged \$6 per tapa, or appetizer. The three of them shared several tapas. The total bill included taxes of \$4.32. What are the terms, factors, and coefficients of the algebraic expression that represents the number of tapas ordered, including taxes?

NAME: \_\_\_\_\_

## UNIT 1 • RELATIONSHIPS BETWEEN QUANTITIES

## Lesson 1: Interpreting Structure in Expressions

### Problem-Based Task 1.1.1: Identifying Parts of an Expression in Context

## Coaching

- What was the cost of each tapa without including taxes?
- What algebraic expression can be used to represent the number of tapas ordered if each one cost \$6?
- What algebraic expression can be used to represent the cost of the tapas ordered including taxes?
- How many terms does the expression from part c include?
- What are the factors that make up each of the terms?
- What are the coefficients of each term?