Algebra Notes Section 1.3 Write Expressions
 <u>Big Ideas</u> 1. How to know that certain words and phrases indicate the operation(s) to be used in a real-world situation. 2. How to use a verbal model to write an expression that models a real-world situation. 3. How to use unit analysis to check that an expression is reasonable.
Vocabulary I. Addition II. Addition III. Subtraction III. Mulitiplication IV. Division
EXAMPLE 1 Translate the verbal phrase into an expression. a) 4 less than the quantity 6 times a number n

EXAMPLE 2	You work with 5 other people at an ice cream stand. All the workers put their tips into a jar and share the amount equally at the end of the day. Write an expression for each person's share (\$) of the tips.
<u>Vocabulary</u>	
Rate:	
Unit Rate:	
EXAMPLE 3	A car travels 120 miles in 2 hours. Find the unit rate in feet per second.
<u>120 miles</u> 2 hours	
	Kay a training braggan and day you gup a given
<u>EXAIVIPLE 4</u>	for a training program, each day you run a given distance and then walk to cool down. One day you run 2 miles and then walk for 20 minutes at a rate of 0.1 miles per second. What total distance do you cover?