

LESSON 5: Ratios and Tables

Homework

Name _____ Date _____

Directions: Complete the table and answer Questions 1–10.

Store 1:

x	Pounds of Blueberries	1		3		5	6
y	Cost per pound	\$3.00		\$9.00		\$15.00	

Store 2:

x	Pounds of Blueberries	1		3		5	6
y	Cost per pound	\$2.00		\$6.00		\$10.00	

- At Store 1, what is the cost of four pounds of blueberries?
- At Store 2, what is the cost for three pounds of blueberries?
- At Store 1, what is the cost for two pounds of blueberries?
- At Store 2, what is the cost for five pounds of blueberries?
- At Store 1, how many pounds of blueberries can you purchase for \$18.00?
- At Store 2, how many pounds of blueberries can you purchase for \$4.00?
- What is the unit rate for blueberries at Store 1?
- What is the unit rate for blueberries at Store 2?
- Based on the information in the two tables, what could you say about the relationship between the cost of blueberries at the two stores?
- The blueberries at Store 2 have a cost that is _____ the price of the blueberries at Store 1.

Based on the information in the tables, what would be the price difference between the two stores if you purchased 10 pounds of blueberries at each store?