

Name: _____

Review Part 1 Chapter 2

1. Calculate the unit price for each yogurt listed in the table of values. Which is the better buy?
2. What is the unit price of the 32-ounce yogurt?

Yogurt Prices	
Size (oz)	Cost (\$)
6	0.89
8	1.04
10	1.69
32	4.79

3. The table shows the costs for ordering different numbers of pizzas. What is the value of x if the cost is proportional to the number of pizzas ordered?

Pizzas Ordered	2	3	4	5
Cost (\$)	19.98	29.97	39.96	x

4. Determine whether the relationship shown in the table below is a **direct variation (proportional)**. If so, state the constant of proportionality.

Time, (h), x	1	2	3	4
Cost (\$), y	25	50	75	100

Solve each proportion.

5. $\frac{5}{p} = \frac{20}{16}$

6. $\frac{118}{13} = \frac{59}{z}$