

Name:

ANSWERS!

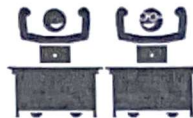
Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

You are ordering custom t-shirts for your student group. Below are two companies.

Each company charges a constant fee for each t-shirt they make.

Print-O-Rama	
Number of shirts (X)	Total cost (Y)
10	75
40	300
50	375

$$\frac{\$}{\text{shirts}} \quad \frac{75}{10} = 7.5$$

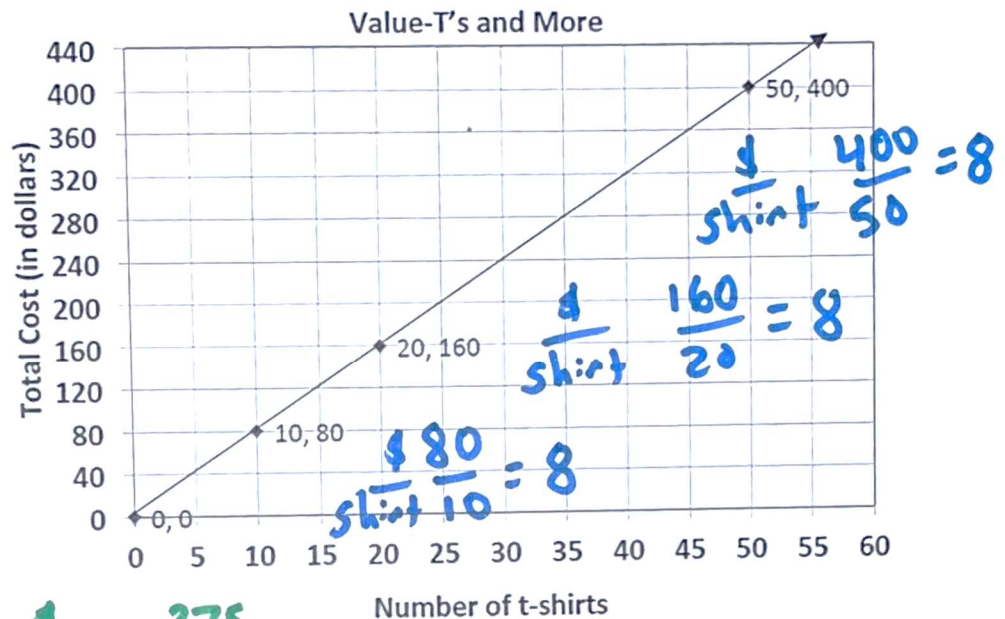
$$\frac{\$}{\text{shirts}} \quad \frac{300}{40} = 7.5 \quad \frac{\$}{\text{shirts}} \quad \frac{375}{50} = 7.5$$

How much does Print-O-Rama charge per t-shirt?

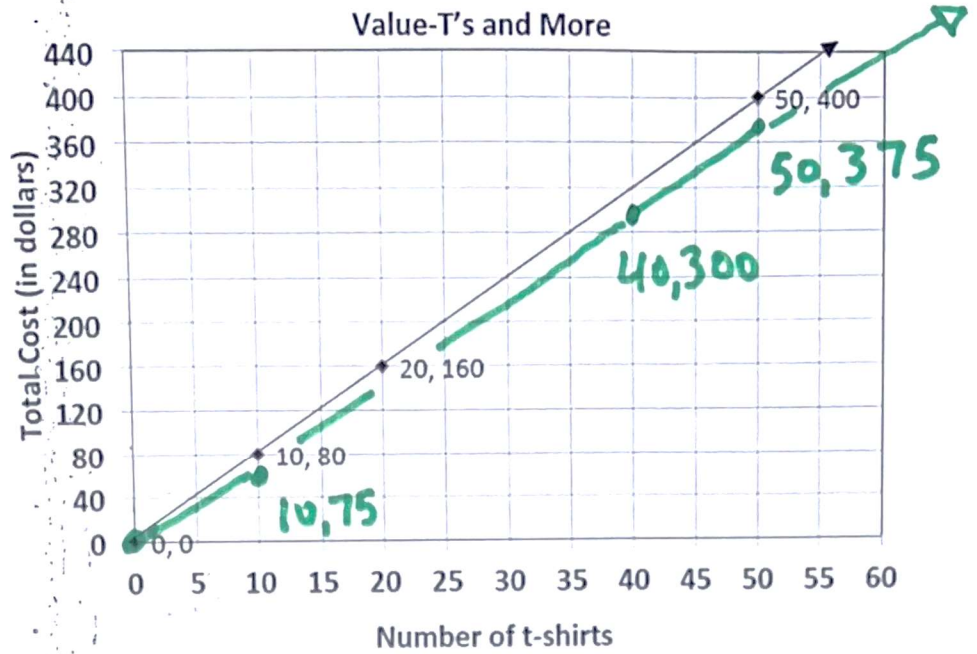
print-o-rama charges \$7.50 per shirt.

How much does Value-T charge per t-shirt?

Value-T charges \$8.00 per shirt.



Print-O-Rama	
Number of shirts (X)	Total cost (Y)
10	75
40	300
50	375



Write an equation for Print-O-Rama where y is the total cost for your order and x is the number of shirts you order.

$$y = 7.5x$$

Write an equation for Value-T where y is the total cost for your order and x is the number of shirts you order.

$$y = 8x$$