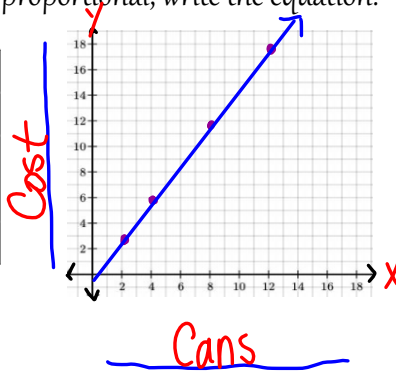


Proportional Vs. Non-proportional Review:

The table below represents the cost for a certain number of canned goods. Graph the data, then decide if it is proportional or non-proportional. If it is proportional, write the equation.

of Cans Cost

x	y
2	3
4	6
8	12
12	18



$\frac{3}{2} = 1.5$ $\frac{6}{4} = 1.5$
 $\frac{12}{8} = 1.5$ $\frac{18}{12} = 1.5$

Proportional - Graph Starts @ 0 and is a Straight line & the unit Rates are all \$1.50 per can.

$Y = 1.5x$

Sep 20-10:16 AM

Problem	Table												
<p>A local frozen yogurt shop is known for their monster sundaes. Create a table then graph and explain if the quantities are proportional to each other or not.</p>	<table border="1"> <thead> <tr> <th>Number of toppings</th> <th>Cost of toppings (\$)</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>0</td> </tr> <tr> <td>6</td> <td>3</td> </tr> <tr> <td>8</td> <td>6</td> </tr> <tr> <td>10</td> <td>9</td> </tr> <tr> <td>12</td> <td>12</td> </tr> </tbody> </table>	Number of toppings	Cost of toppings (\$)	4	0	6	3	8	6	10	9	12	12
Number of toppings	Cost of toppings (\$)												
4	0												
6	3												
8	6												
10	9												
12	12												
<p>Graph</p>	<p>Proportional or Not? Explain.</p> <p>No, the graph doesn't start at 0. The unit Rates are Not the Same.</p>												

Sep 17-7:32 PM