

Mark and Alisha were sent to buy ice cream for a class party. Their favorite flavors came in a 64-ounce package for \$6.79 and a 48-ounce package for \$4.69.

- To find which is the better buy, Mark divided like this:

$$\frac{6.79}{64} = .10609375 \qquad \frac{4.69}{48} = .097708\bar{3}$$

Explain how these ratios can tell Mark which ice cream is the better buy.

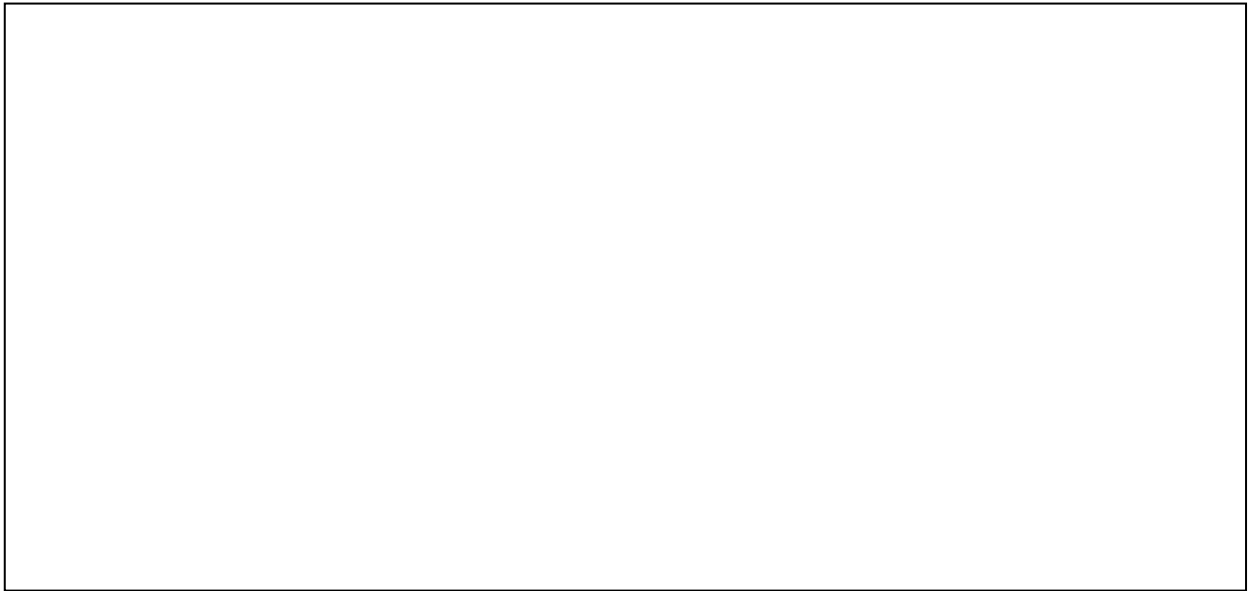
- Alisha claimed she could use different ratios to solve this problem. She divided like this:

$$\frac{64}{6.79} \approx 9.42562592 \qquad \frac{48}{4.69} \approx 10.2345418$$

Is Alisha correct? Explain your answer.

Mark and Alisha were sent to buy ice cream for a class party. Their favorite flavors came in a 64-ounce package for \$6.79 and a 48-ounce package for \$4.69.

- How can Mark tell which ice cream is the better buy?



- After looking at Mark's work, Alisha claimed she could use a different way to solve this problem. What might Alisha have done?



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Is Alisha correct? Explain your answer.