

Which Ice cream melts faster science experiment.

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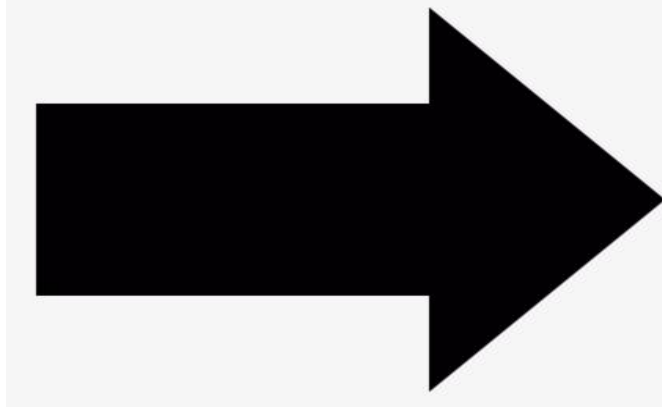


Question



Which ice cream melts faster in room temperature, great value, tillamook, Dreyer's, or blue bunny?

Hypothesis



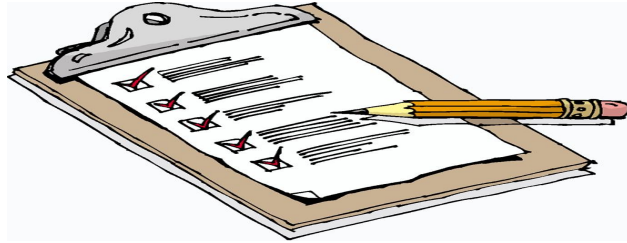
I predict that great value ice cream will melt faster at room temperature.

Materials



- One box of Great Value Ice Cream. (Vanilla)
- One box of Tillamook Ice Cream. (Vanilla)
- One box of Blue Bunny Ice Cream. (Vanilla)
- One box of Dreyer's Ice Cream. (Vanilla)
- Four bowls.
- One timer.
- Paper to record data. (One)
- Pencil. (One)

Procedure



1. Freeze your four ice creams overnight, so about 8 hours.
2. Be sure to set your freezer at 62.6 fahrenheit.
3. Then after the ice creams are done freezing take the ice creams out of the fridge.
4. And then find a room where you can do the experiment.
5. Then change the room's temperature to room temperature.
6. And then scoop each ice cream into their own bowl.
7. Then find a spot to place the ice creams.
8. And then get a timer and time how long it takes for all four ice creams to melt fully.
9. Then record all the data for how long it took the four ice creams to melt.
10. And then repeat these processes two more times.

Manipulated Variable



Type of ice cream.

Controlled Variables



Temperature of fridge, amount of ice cream, and temperature of room.

Measured Variable



Time.

Data

Ice Cream	Trial 1	Trial 2	Trial 3	Mean
Blue Bunny	38:36 Minutes	40:22 Minutes	36:15 Minutes	38:24 Minutes
Tillamook	29:45 Minutes	27:17 Minutes	32:33 Minutes	29:65 Minutes
Great Value	27:06 Minutes	36:40 Minutes	33:51 Minutes	32:32 Minutes
Dreyer's	43:41 Minutes	40:24 Minutes	35:54 Minutes	39.73 Minutes

Conclusion

In conclusion, my hypothesis was correct in trial number one and trial number three, but not in trial number two, so my hypothesis proved correct twice and incorrect once. And I know this because, when I look back at my data chart it shows that the Great Value ice cream brand melted the fastest in two trials and did not melt the fastest in one trial. Also, the answer to the scientific question I asked is, Tillamook Ice Cream Brand melts faster than Blue Bunny Ice cream Brand, Dreyer's Ice Cream Brand, and Tillamook Ice Cream Brand. And lastly, using the means of the data from my experiment, tells me that the fastest melting ice cream out all four of the ice cream brands. Is Tillamook Ice Cream Brand. I think the ice creams all melted at different speeds because, of what is in their ingredients.