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| --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E |
| Beaker Solution | 0 % SUGAR | 0 % SUGAR | 5 % SUGAR | 10 % SUGAR | 15% SUGAR |
| Dialysis Tube  Solution | 0 % SUGAR | 10 % SUGAR | 10 % SUGAR | 10 % SUGAR | 10% SUGAR |
| Initial Mass  (grams) |  |  |  |  |  |
| Final Mass  (grams) |  |  |  |  |  |
| Mass gain +/-  (grams) |  |  |  |  |  |
| % Mass Gain  (Final-initial)/ Initial X 100 |  |  |  |  |  |

1. Make a bar graph of the data on line 5, mass gain. Use graph paper.
2. Make a bar graph of the data on line 6, % mass gain. Use graph paper.
3. Choose 3 of your favorite beverages. How many grams of sugar does each have in it?

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| --- | --- | --- |
| Beverage Name | Grams of sugar | Serving Size |
|  |  |  |
|  |  |  |
|  |  |  |

1. What effect do you think these beverages have on some of your cells?