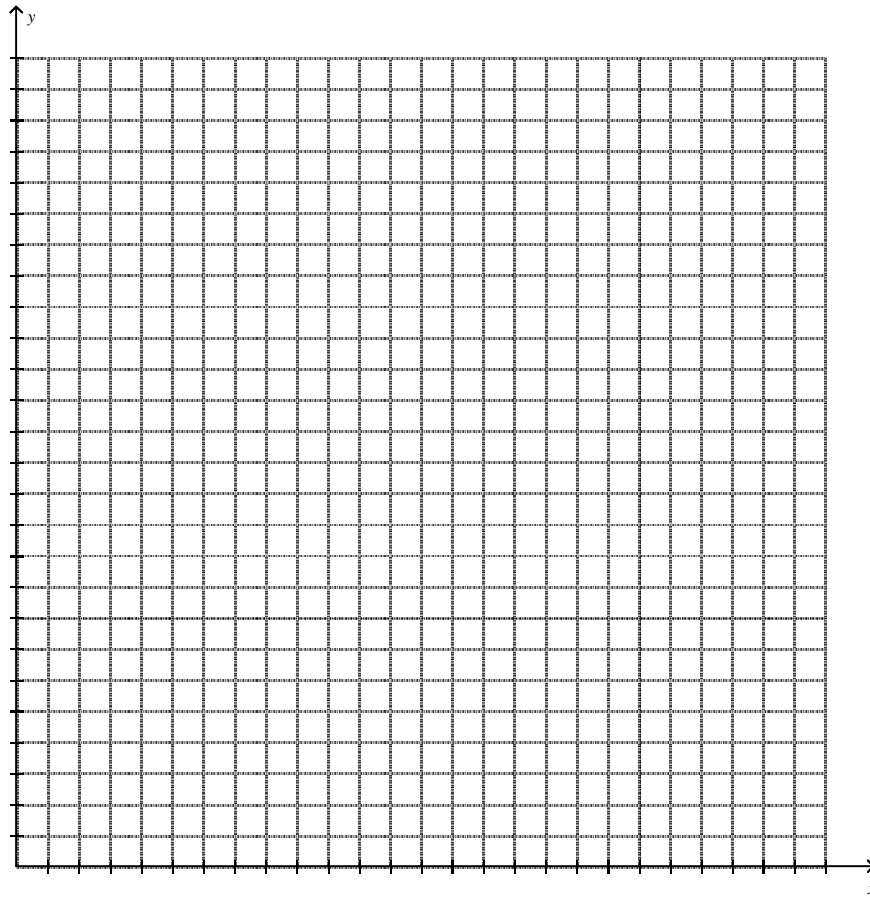


2. Which product gives you the best deal on Goldfish? Use your findings in your ratio tables to show how you know.

3. My siblings also love Goldfish. Mom says that she thinks we go through about 700 to 800 ounces a year in Goldfish. Assume that this is a correct estimate and pick a number of ounces in that range that my family might go through. How much will we save per year on Goldfish by always buying the big box versus the other two products? Show your reasoning below.

4. Under what condition might it make sense to buy either of other two products that have a higher cost per ounce?

5. We can visually represent the cost per ounce of the three products on a graph. Graph all three cost-per ounce relationships on the grid below. Carefully select your scales.



6. How do the graphs help you compare costs? How does the steepness of the graphs more expensive product compare to the steepness of the less expensive products?

7. Sam's Club may sell a giant box of Goldfish at an ever cheaper cost per ounce than the big box of Goldfish. Determine a box size in ounces and a cost that has a lower price per ounce than the big box of Goldfish. Give the total ounces of Goldfish in the box, the cost of the box, the price per ounce of the box and finally describe how the cost per ounce graph of this product would look compared to the other three graphs.

8. What are some different methods for determining what product is the best deal? For example, what methods could you use to determine which is a better value, a 2-liter (2000 ml) bottle of Coke for \$1.50 or a 355 ml of Coke for \$0.70?