



**Hi!!!!!!**

The world largest aquarium's rectangular prism shape tank with a width of 10 feet on the base and with a price tag of \$200 million opened to the public on Wednesday in Atlanta, Georgia. The 8 million gallons of water tank is holding two whale sharks, Ralph who is 15 feet long and Norton who is 13 feet long.

1. Find the aquarium's base length if the aquarium's base area is 720 square feet.
2. How long would take Ralph to be 45 feet long if he grows 3 feet a year?
3. Write the family tree for the price tag of \$200 million.
4. What is the aquarium's volume if the aquarium's height is 20 feet?
5. How many quarts of water are in the aquarium's tank?
6. Explain the difference between a rectangular prism and a triangular prism.
7. How would you like to swim along with Ralph and Norton while doing pirouettes for the acclaiming public?

$\text{Volume} = L * W * H$
1 gallon = 4 quarts

