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C++ PROGRAMMING I (T02)

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ChavezP3: Test cases

Test Case #1 fish type = Clown Loach, number = 4, size = 3

fish type = Neon Tetra, number = 5, size = 1

Clown Loach = 4\*3 =12   
Neon Tetra = 5\*1 = 5  
17 inches of fish length  
17\*2 = 34 total gallons needed minimum  
recommend a 40 gallon tank

Test Case #2 fish type = Zebra Danios, number = 2, size = 2

fish type = Cherry Barb, number = 6, size = 2

fish type = AngelFish, number = 1, size = 6 aggressive

Zebra Danios = 2 \* 2 = 4   
Cherry Barb = 6 \* 2 = 12

AngelFish = 1 \* 6 = 6  
22 inches of fish length  
2 \* 1.5 = 3 per gallon multiplier for tanks with aggressive fish  
22\*3 = 66 total gallons needed minimum  
recommend an 80 gallon tank