

Answer the following questions:

1. Can you see any relationship between volume and percent error? If so, describe it below:
2. Which object has the greatest volume?
3. What is the percent error for that object?
4. Which object has the least volume?
5. What is the percent error for that object?
6. Write the relationship between an object's volume and the percent error for that object. (You may have already done this in #1 above.)
7. Do you think this relationship is true in all cases? Can you describe situations where it might not be true? Write your thoughts below: