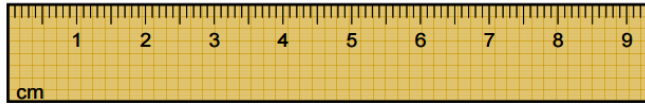
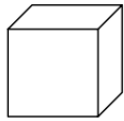


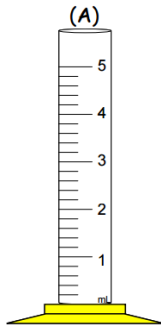
1. Calculate the volume of the cube



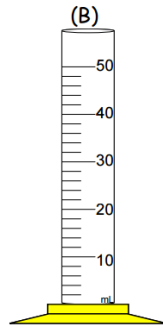
Show work & answer:



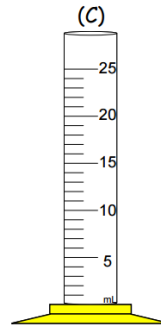
2. What are the values of the graduations (lines) on each of the graduated cylinders?



graduations = _____

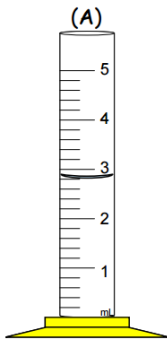


graduations = _____

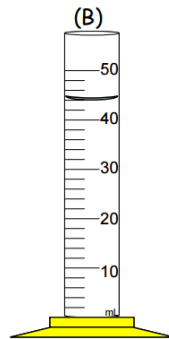


graduations = _____

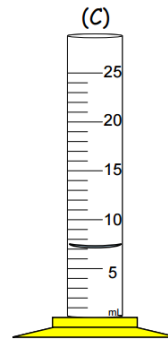
3.



Volume = _____

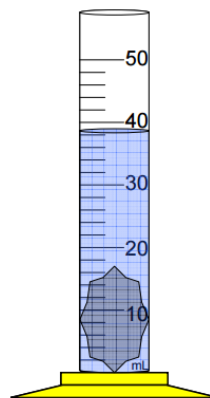
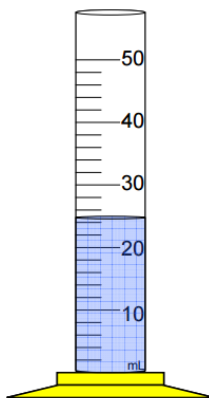


Volume = _____



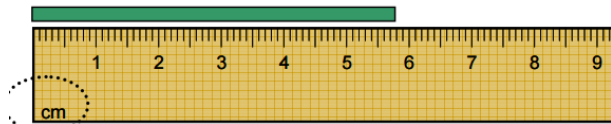
Volume = _____

4. Determine the volume of the rock from the diagrams below:



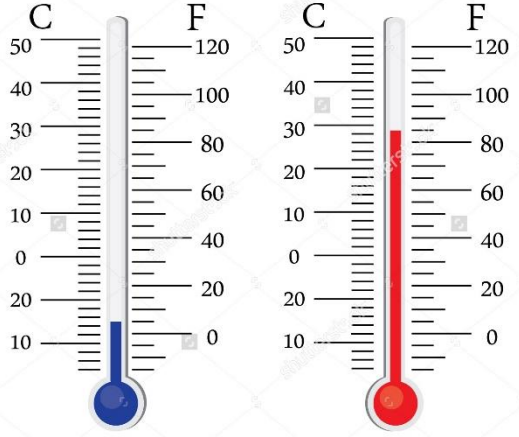
volume of rock = _____

5. What is the length of the line below in centimeters (cm)?



length = _____

6. What is the temperature in degrees Celsius for each thermometer below?



Temp: _____

7. A biologist times how long it takes for fish to find their food in an experiment. Below is a data table showing his results:

Fish #	Time to find food (seconds)
1	16.3
2	14.9
3	13.8
4	15.7
5	15.0

Calculate the average time it took for the fish to find food. _____