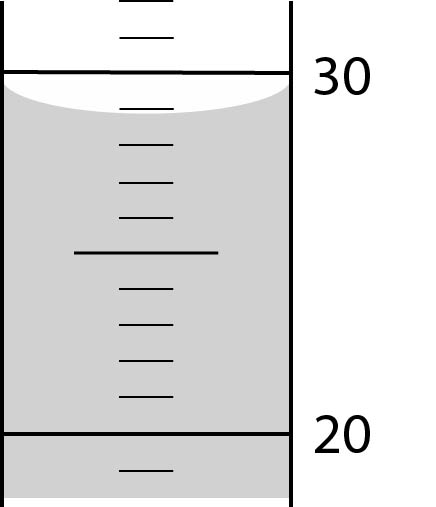
Chemistry 115 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Quiz 2a

Dr. Cary Willard September 3, 2013

All work must be shown to receive credit. Use correct significant figures.

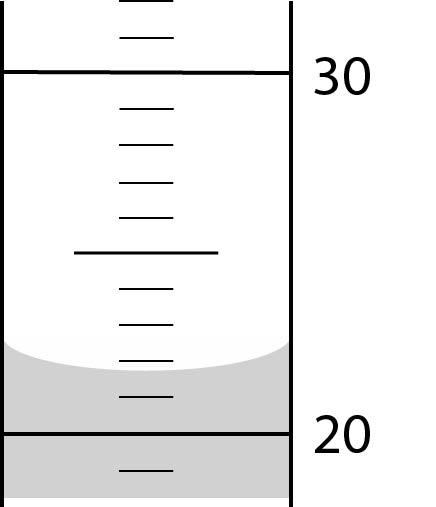
1. (4 points) What is the volume of liquid in the graduated cylinder at the right? (The cylinder is calibrated in mL)
2. (6 points) Complete the following conversions
   1. 38.6 cm to m
   2. 73.2 kg to lb
3. (5 points) How many days would it take for a crepe myrtle tree to grow 5.00 cm in height if it grows 4.27 feet per year?
4. (5 points) Make the following temperature conversions
   1. 84oF to oC
   2. 52o C to K

Chemistry 115 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Quiz 2b

Dr. Cary Willard September 3, 2013

All work must be shown to receive credit. Use correct significant figures.

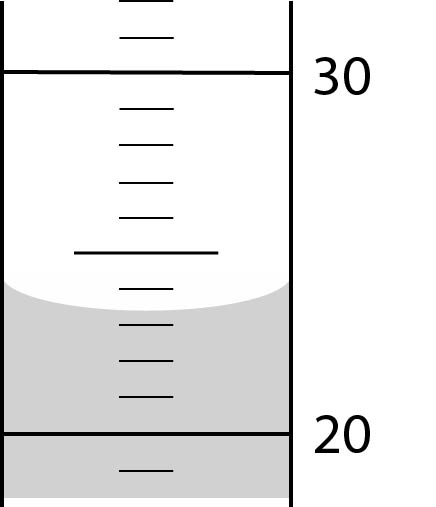
1. (4 points) What is the volume of liquid in the graduated cylinder at the right? (The cylinder is calibrated in mL)
2. (6 points) Complete the following conversions
   1. 95.4 cm to m
   2. 73.2 kg to lb
3. (5 points) How many days would it take for a crepe myrtle tree to grow 8.00 cm in height if it grows 4.27 feet per year?
4. (5 points) Make the following temperature conversions
   1. 61oF to oC
   2. 88o C to K

Chemistry 115 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Quiz 2c

Dr. Cary Willard September 3, 2013

All work must be shown to receive credit. Use correct significant figures.

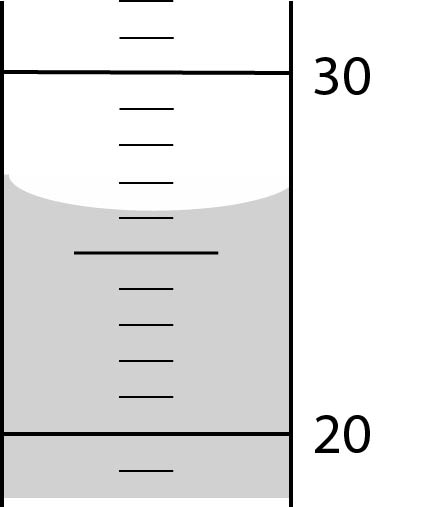
1. (4 points) What is the volume of liquid in the graduated cylinder at the right? (The cylinder is calibrated in mL)
2. (6 points) Complete the following conversions
   1. 0.571 kg to g
   2. 64.2 qt to L
3. (5 points) How many days would it take for a crepe myrtle tree to grow 5.00 cm in height if it grows 6.48 feet per year?
4. (5 points) Make the following temperature conversions
   1. 24oC to oF
   2. 63o C to K

Chemistry 115 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Quiz 2d

Dr. Cary Willard September 3, 2013

All work must be shown to receive credit. Use correct significant figures.

1. (4 points) What is the volume of liquid in the graduated cylinder at the right? (The cylinder is calibrated in mL)
2. (6 points) Complete the following conversions
   1. 0.672 kg to g
   2. 32.9 qt to L
3. (5 points) How many days would it take for a crepe myrtle tree to grow 8.00 cm in height if it grows 6.48 feet per year?
4. (5 points) Make the following temperature conversions
   1. 41oC to oF
   2. 29o C to K