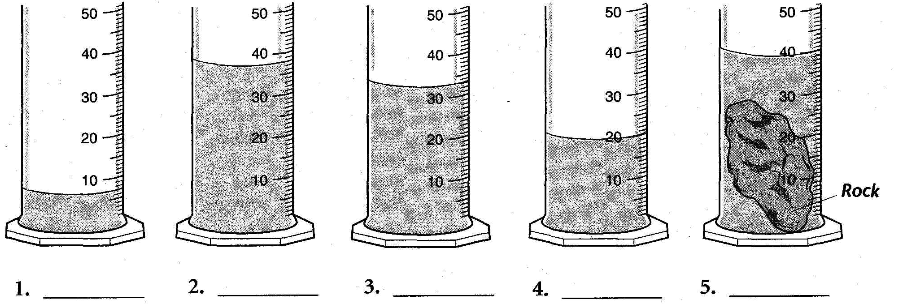
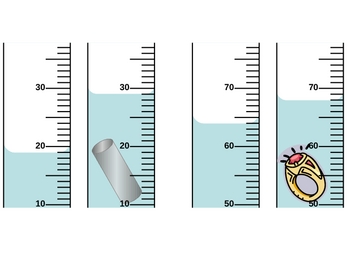
Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Science Ms. Hanna

What is the volume of the liquid shown in graduated cylinders 1-4 below?  What is the total volume of liquid in graduated cylinder 5? What is the volume of the rock (use graduated cylinder 4 and then 5)?

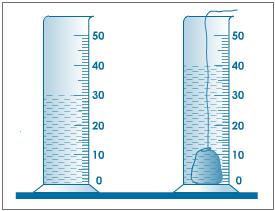
6. Volume of Rock? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the volume of the steel cylinder and the ring.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=M7_xg2bLTVXooM&tbnid=ub9jFPgverZZMM:&ved=0CAUQjRw&url=http://mrconsidinescience.blogspot.com/2012_12_01_archive.html&ei=5gTSUe7THo3trQfbr4HoDQ&psig=AFQjCNHygLjVmtEy4Ibe2atp23fzCmMciA&ust=1372803329199367)

Volume of cylinder \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Volume of ring \_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the volume of the rock?

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=sR5o7cUxJsc7BM&tbnid=T0D7uQYR3IBvaM:&ved=&url=http://www.tutorvista.com/content/physics/physics-i/measurement-and-experimentation/measurement-volume.php&ei=gP_RUY_1KMTtrQe22IDADg&psig=AFQjCNHygLjVmtEy4Ibe2atp23fzCmMciA&ust=1372803329199367)

Volume of rock= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_