Volume

|  |  |
| --- | --- |
| Cylinders:  http://www.online-calculators.co.uk/volumetric/cylinder.gif | Example: |
| http://04.edu-cdn.com/files/static/learningexpressllc/9781576856918/VOLUME_WORD_PROBLEMS_04.GIFCones: | Example:  http://www.math.com/school/subject3/images/S3U4L4DP10.gif |
| http://www.unitmath.com/um/p/Examples/GeometricSolids/sphere.gif  Spheres: | Example:  http://everythingmaths.co.za/grade-10/12-measurement/pspictures/f1a9e89a5637582b9dc69d9cdcd8da97.png |
| Helpful Hints:  If you are given the DIAMETER instead of the radius, remember that 2r=d  (so divide the diameter by 2 to get the radius).  For the EXACT volume, leave π as part of your answer.  For an ESTIMATE or APPROXIMATION, use 3.14 as an estimate for π and multiply.  For estimated answers, a shortcut is to use  Just remember that your answer will be a little LOWER than the actual answer! | |