**A&W MATH 11: VOLUME OF SPHERES, PYRAMIDS AND CONES**

1. VOLUME OF SPHERES:

Formula:

Ex:

1. VOLUME OF PYRAMIDS

Formula:

Ex:

-sometimes, they will give you slant height, ‘s’. You will need Pythagorus to find the height of the pyramid, and then find volume.

Ex:

1. VOLUME OF CONES:

Formula:

Ex:

-sometimes, they will give you the slant height, ‘s’. You will need to use Pythagorus to find the height of the cone, and then find volume.

Ex:

-pg 183 #1, 2a

-pg 186 #3ab, 4, 6ab

-pg 191 #7ab, 9

-quiz next day on volume of spheres, pyramids and cones