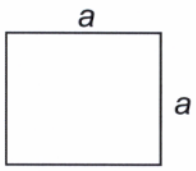
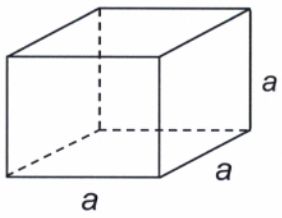
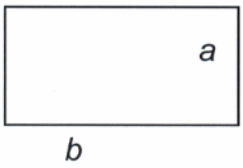
Mathematics AB001 Formula sheet
For use with TAFMIS generated examinations.



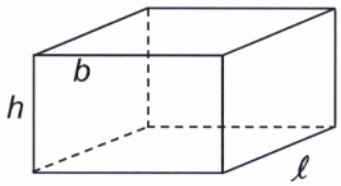
Square Area= a^2



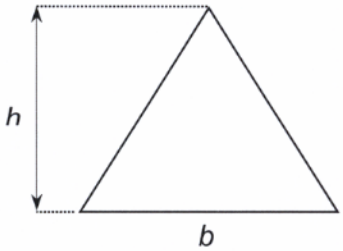
Cube Volume= a^3



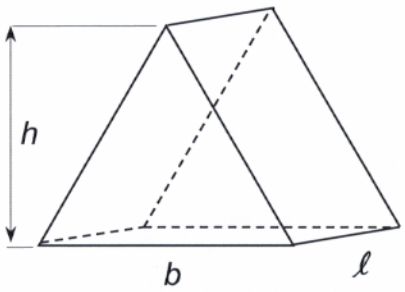
Rectangle Area= ab



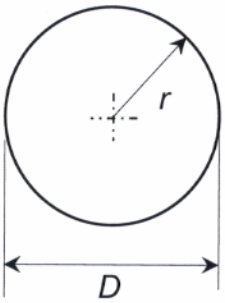
Cuboid Volume= ℓ bh



Triangle Area= ½ bh



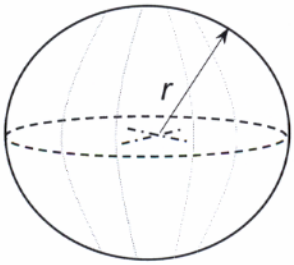
Triangular Prism Volume= ½ bh ℓ



Circle Area= πr^2

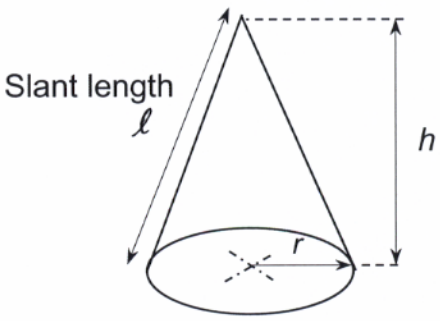
Cylinder Volume= $\pi r^2 \ell$

Cylinder Surface Area= $2\pi r^2 + 2\pi r \ell$



Sphere Surface Area=$4\pi r^2$

Sphere Volume= $4/3\ \pi r^3$



Cone Volume= $1/3\pi r^2 h$

Cone Surface Area= $\pi r^2 + \pi r \ell$