|  |  |
| --- | --- |
| **Solid** | **Volume** |
| Rectangular Prism  labeled drawing of a rectangular prism | Bh  *or*  lwh |
| http://3.bp.blogspot.com/-NTTlCa5YSAA/Tlfk-H0lHnI/AAAAAAAACdg/UbPLq45kFiA/s400/triangular-prism.gifAll Prisms | Bh  \*B = area of base |
| Regular Pyramids  h |  |
| http://upload.wikimedia.org/wikipedia/commons/thumb/e/e7/Necker_cube.svg/220px-Necker_cube.svg.pngCube: | s3  \*s = side length |
| Cylinders |  |
| Cones |  |
| Spheres |  |
| Hemispheres | (Half a sphere) |

Fill in the area formulas for each figure listed below.

s2

Square –

bh

Rectangle –

bh

Parallelogram –

bh

Triangle –

πr2

Circle –

h(b1 + b2)

Trapezoid –

Label the missing sides of the special right triangles below.

20

1. 

10

12

2. 

4

3. 

8

8

8

4. 

8