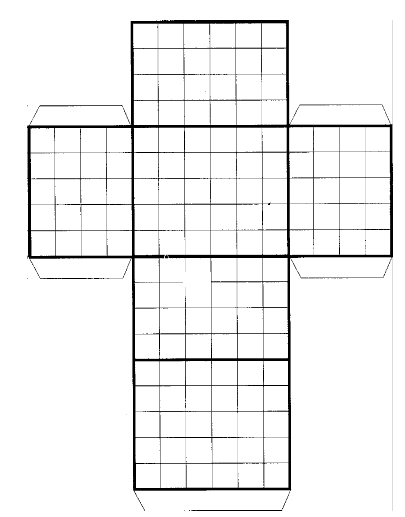
Volume and Surface Area of Nets

1. Rectangular Prism

Surface Area: Area of top/bottom + Area of front/back + Area of left/right



SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_

SA FORMULA = ­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

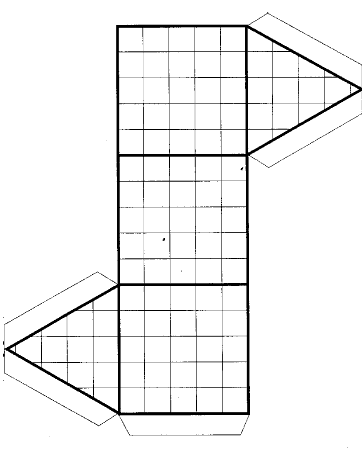
Volume: Length x Width x Height

V= \_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_

2. Triangular Prism

Surface Area: Area Rect. 1 + Area Rect. 2 + Area Rect. 3 + 2(Area Bases)

SA = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_+ \_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_

SA FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

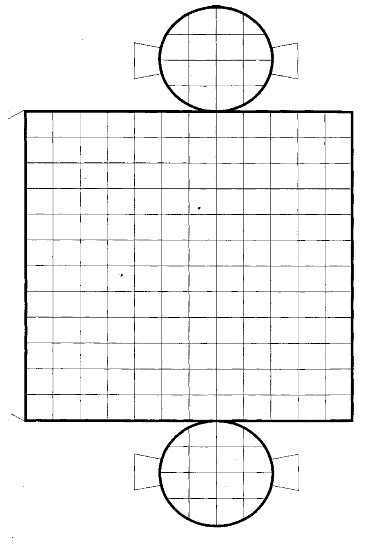
Volume: Area of Base x Height

V = \_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_

V = \_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Cylinder

Surface Area: Area of bases + Lateral side area (rectangle)

SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

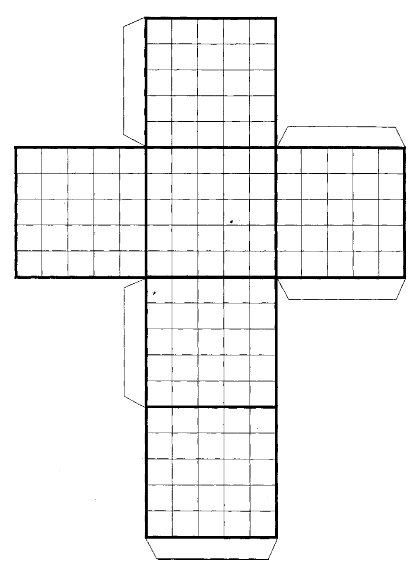
SA FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Volume: Area of a base x Height

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_\_\_\_\_

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Cube

Surface Area: Area of top/bottom + Area of front/back + Area of left/right



SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_

SA FORMULA = ­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

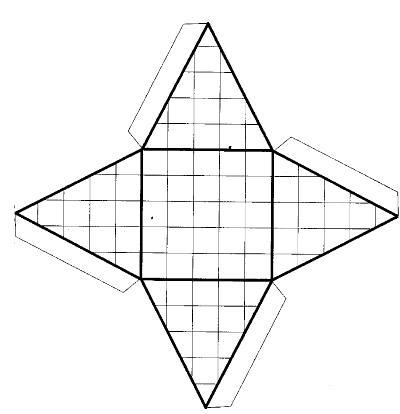
Volume: Length x Width x Height

V= \_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_

5. Pyramid

Surface Area: Area of Base + Area of triangles

SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

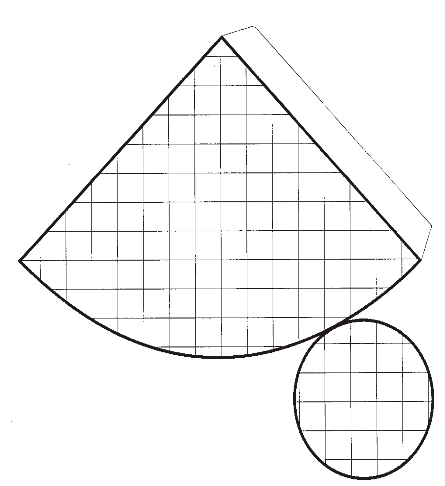
Volume: Area of the Base x Height

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_\_\_\_\_

V = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Cone



Surface Area: Area of Base + Pi (radius)(slant height)

SA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SA FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Volume: Area of the Base x Height

= \_\_\_\_\_\_\_\_\_\_\_\_\_\_ x \_\_\_\_\_\_\_\_\_\_\_\_\_\_

= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VOL FORMULA = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_