

Names: \_\_\_\_\_

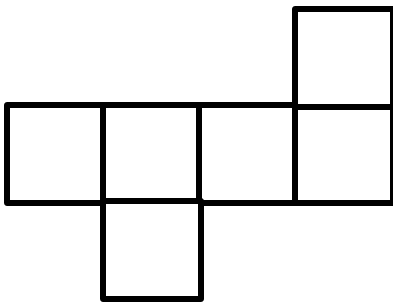
# SPACE FIGURES

1) Complete the following table:

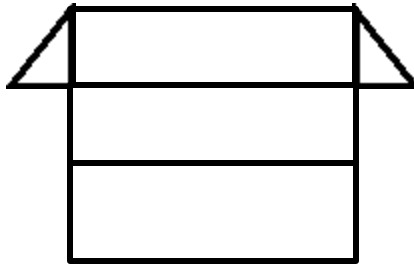
| Polyhedron         | Number of Faces | Number of Vertices | Number of Edges |
|--------------------|-----------------|--------------------|-----------------|
| Cube               |                 |                    |                 |
| Triangular Prism   |                 |                    |                 |
| Triangular Pyramid |                 |                    |                 |
| Pentagonal Prism   |                 |                    |                 |
| Pentagonal Pyramid |                 |                    |                 |

2) Name the figure the following surface areas are from:

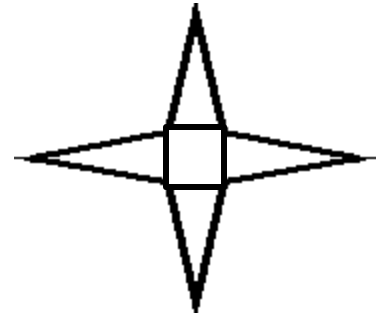
a) \_\_\_\_\_



b) \_\_\_\_\_

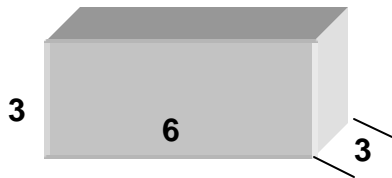


c) \_\_\_\_\_

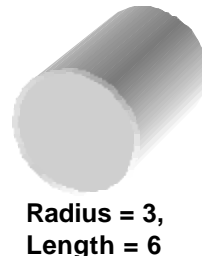


3) Calculate the surface area of the following figures:

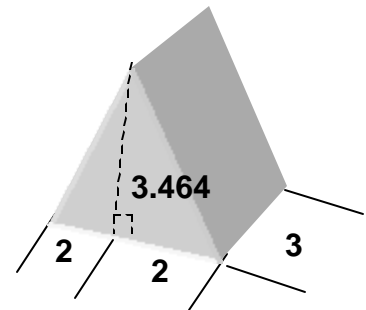
a) \_\_\_\_\_



b) \_\_\_\_\_



c) \_\_\_\_\_



4) Calculate the volume of the above figures:

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_