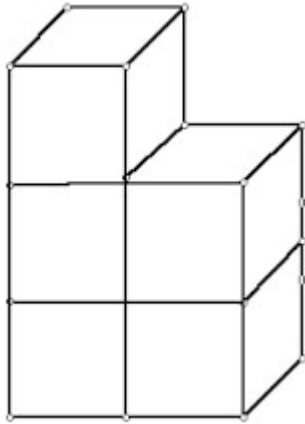


Cube-n-ometry Worksheet

Name _____

Date _____

1. Draw the views in the grids below for the following three-dimensional block figure.



Front

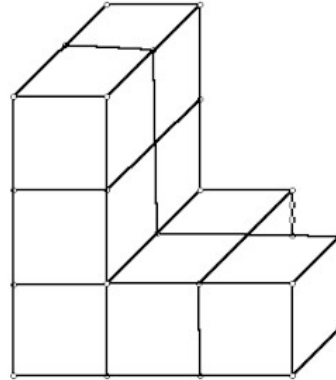
Top

Side

2. Using the figure and views above, what would be the surface area for this figure? (1 centimeter cubes)

- A. 10 cm^2
- B. 18 cm^2
- C. 20 cm^2
- D. 22 cm^2

3. Draw the views in the grids of the following three-dimensional block figure.



Front

Top

Side

4. Using the figure and views above, what would be the volume for this figure? (1 centimeter cubes)

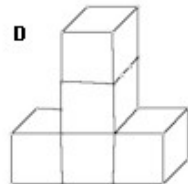
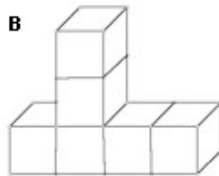
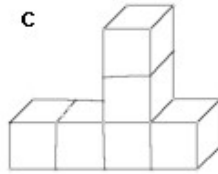
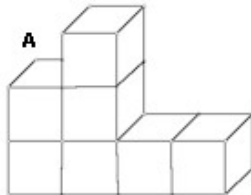
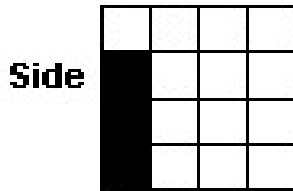
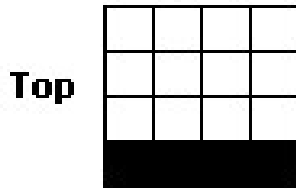
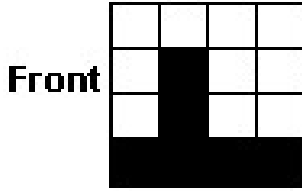
- A. 7 cm^3
- B. 8 cm^3
- C. 9 cm^3
- D. 10 cm^3

Cube-n-ometry Worksheet

Name _____

Date _____

5. Match the views below to the correct three-dimensional block figure.

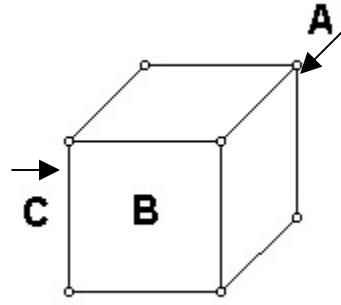


6. List one reason why each field would need different views:

A. Scientist -

B Architect -

7.



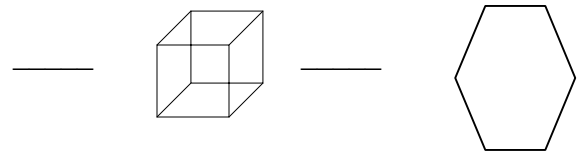
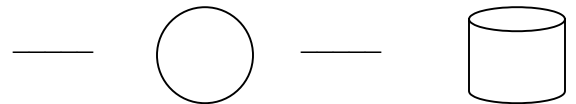
Match the letter above to its correct name.

_____ Face

_____ Edge

_____ Vertex

8. Tell if the shapes below are three-dimensional (3-D) or two-dimensional (2-D).



9. What one word can be used to describe a three dimensional figure, but not a two-dimensional figure?

A. Length

B. Width/depth

C. Height

D. Measurable