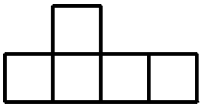
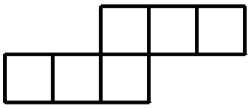
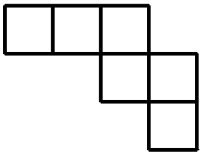
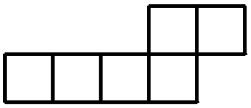
NAME:_____

1. Which figure below is a net for a rectangular solid?

[A] 

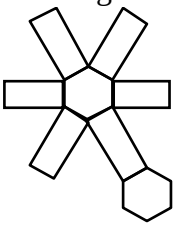
[B] 

[C] 

[D] 

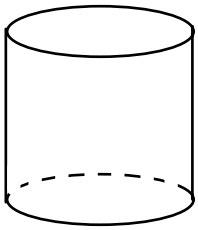
2. The Washington Monument was opened in 1888. The base measures 16.8 m along each side, and the sides slant inward until the base of the small pyramid at the top, which is a square 10.5 m on a side. The pyramid at the top rises 16.8 m. Draw a net for the Washington Monument.

3. Draw a different net that will result in the same figure as the net shown here.

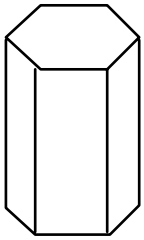


4. Plot enough points so that the resulting figure forms a net for a cube. How many points do you plot?

5. Sketch a net of the solid.



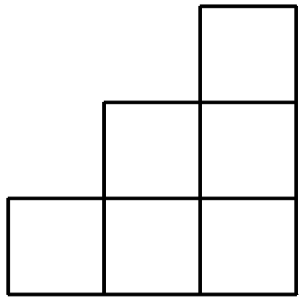
6. Sketch a net of the solid.



7. Draw the net of a cone.

NAME:_____

8. Is the figure below a net for a rectangular solid?

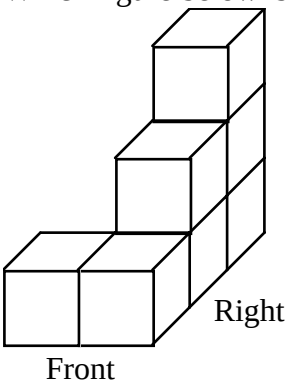


9. Use the views shown below to name the solid.

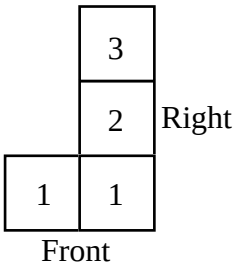
top front side

[A] triangular prism [B] pentagonal prism [C] cone [D] triangular pyramid

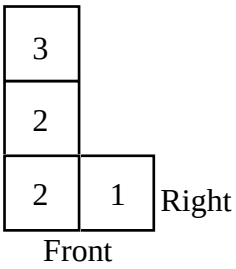
10. Which figure below is the base plan of this solid?



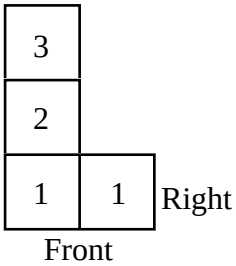
[A]



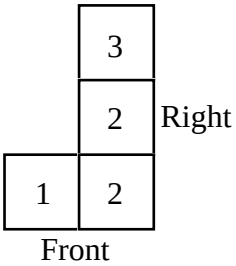
[B]



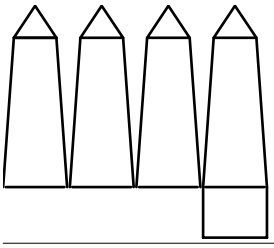
[C]



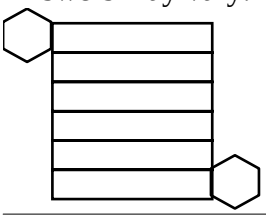
[D]



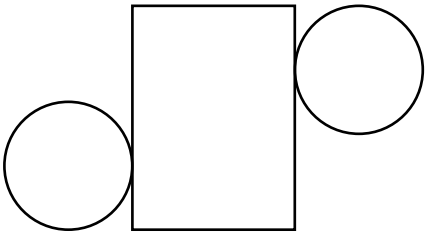
[1] B

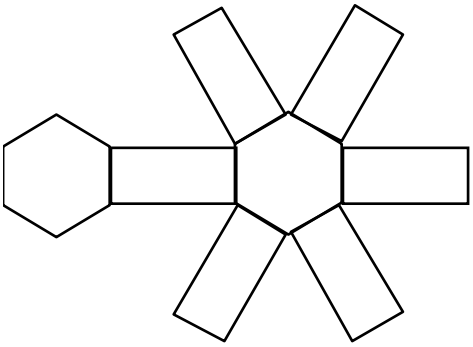
[2] 

Answers may vary. Sample:

[3] 

[4] 14 points; check students' work.

[5] 

[6] 

[7] Answers will vary.

[8] no

[9] C

[10] A