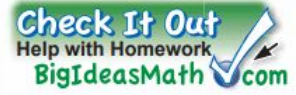
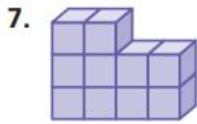


# 8.1 Exercises



## Practice and Problem Solving

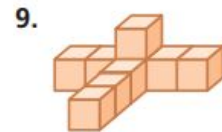
Draw the front, side, and top views of the stack of cubes. Then find the number of cubes in the stack.



\_\_\_\_\_

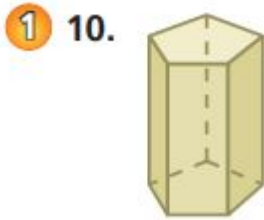


\_\_\_\_\_



\_\_\_\_\_

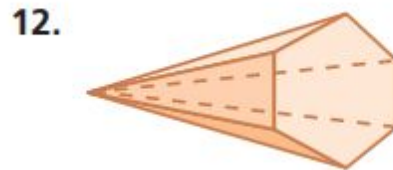
Find the number of faces, edges, and vertices of the solid.



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

Vertices: \_\_\_\_\_

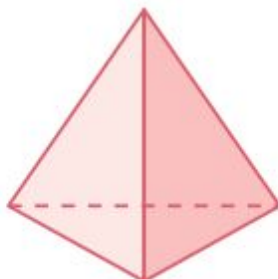
Draw the solid.

14. pentagonal prism

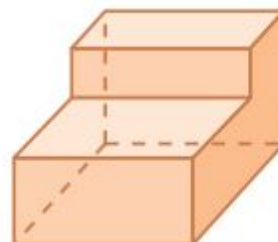
**Draw the front, side, and top views of the solid.**

Do this on your grid.

18.



20.



24. **RESEARCH** Use the Internet to find a picture of the Washington Monument. Describe its shape.

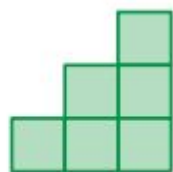
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**Draw a solid with the following front, side, and top views.**

26.



front



side



top

30. \_\_\_\_\_

31. \_\_\_\_\_

32. \_\_\_\_\_



