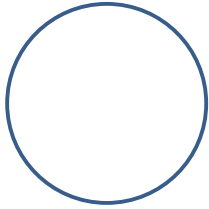


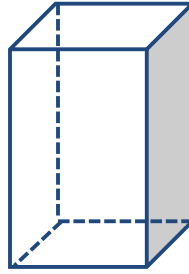
# Nets and Drawings for Visualizing Geometry Assignment

Identify each figure as two-dimensional or three-dimensional.

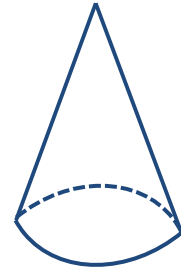
1.



2.



3.

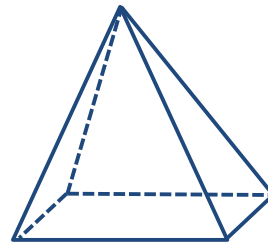


Draw a net for each figure and then list what 2D shapes you would need to make each one.

4.



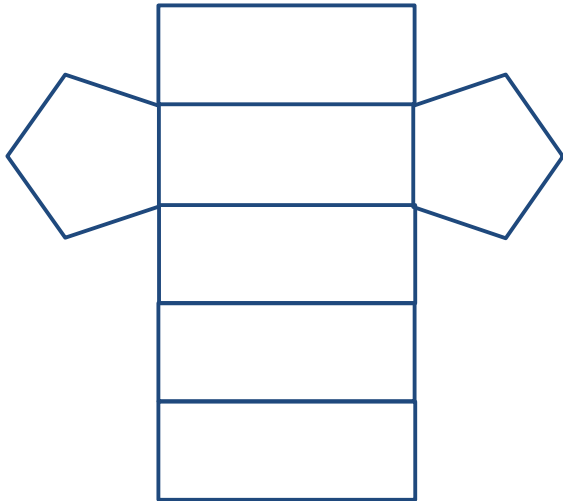
5.



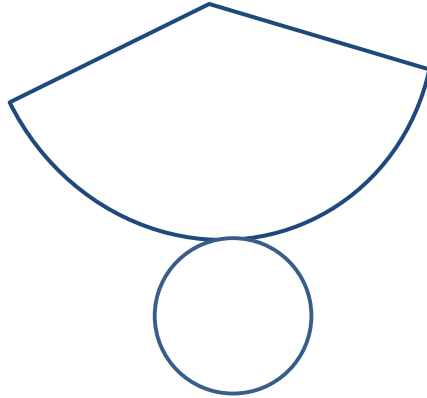
# Nets and Drawings for Visualizing Geometry Assignment

Name a three-dimensional figure that can be formed from each net.

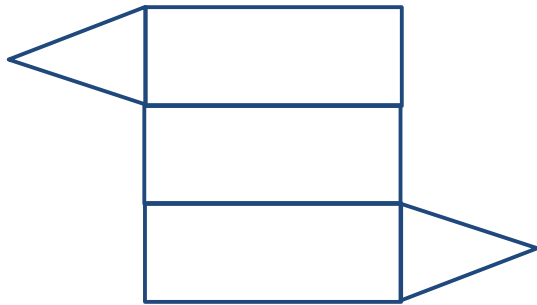
6.



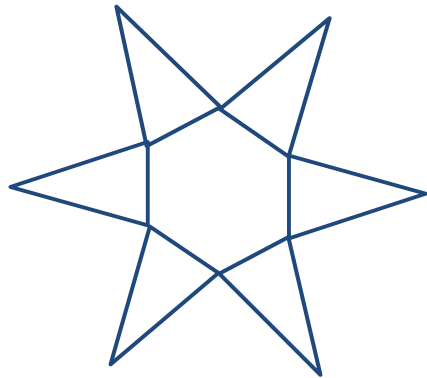
7.



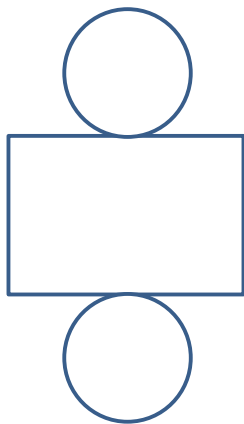
8.



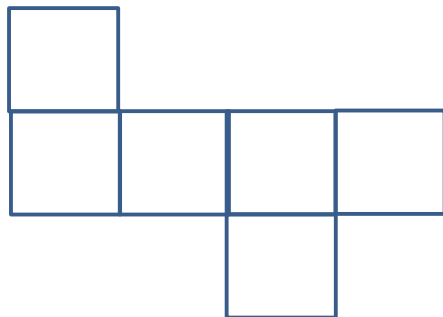
9.



10.



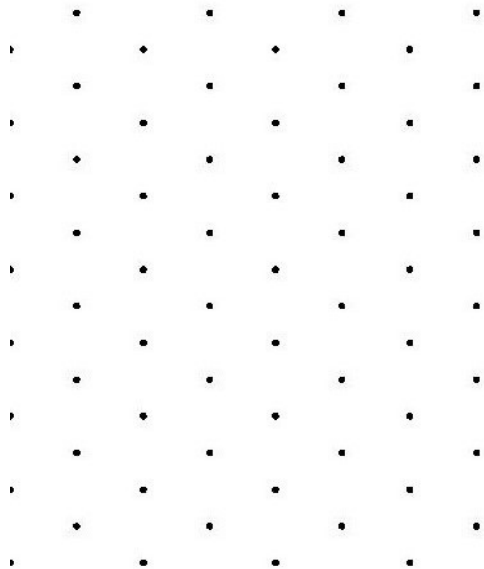
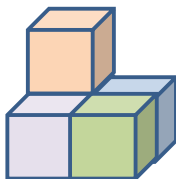
11.



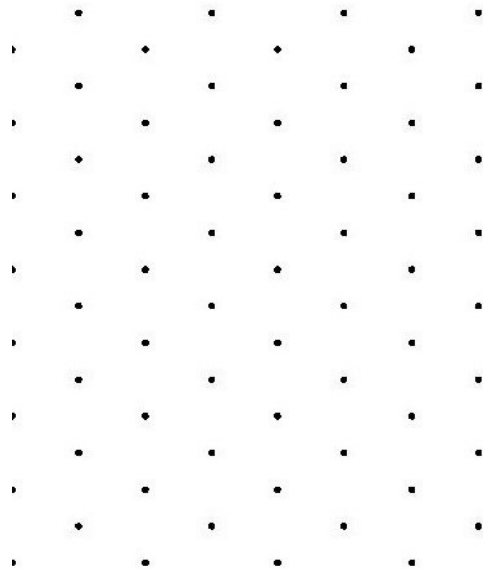
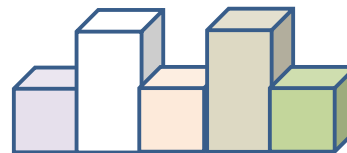
# Nets and Drawings for Visualizing Geometry Assignment

Make an isometric drawing of each on isometric dot paper.

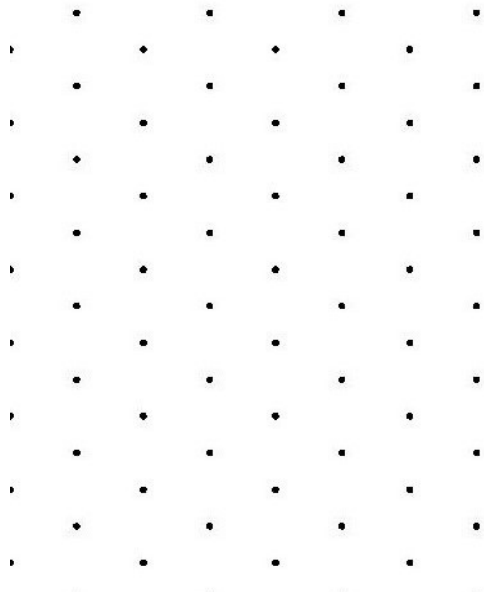
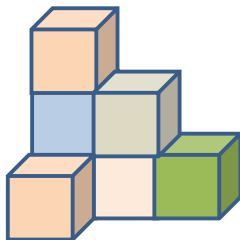
12.



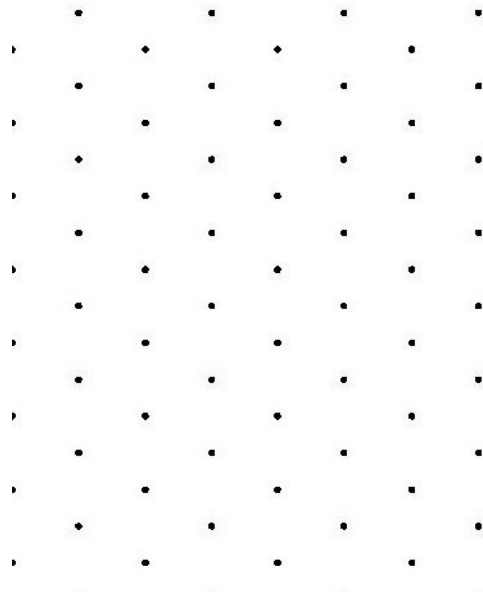
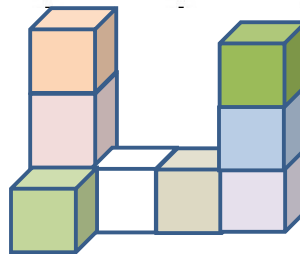
13.



12.



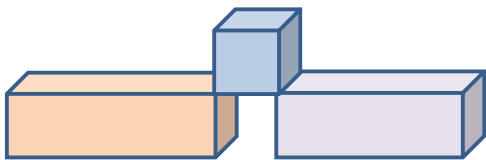
13.



# Nets and Drawings for Visualizing Geometry Assignment

Make an orthographic drawing for each structure.

14.

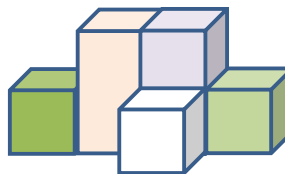


Top view

Front view

Right-side view

15.



Top view

Front view

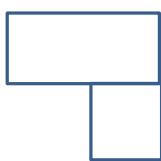
Right-side view

Use the orthographic drawing to make an isometric drawing of the structure.

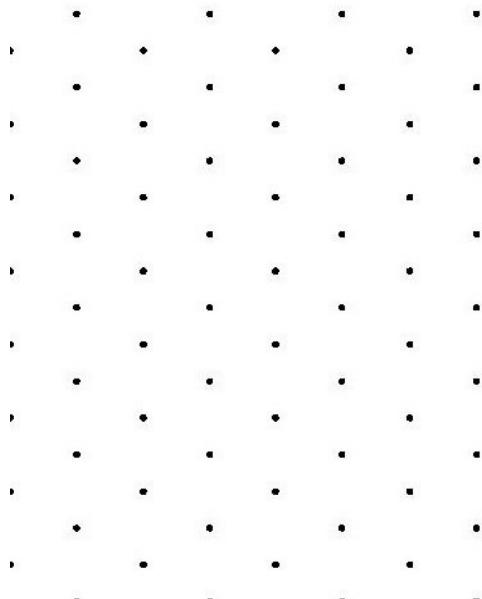
16. Top view



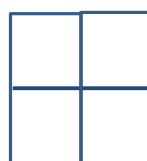
Front view



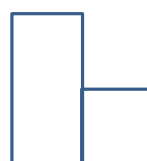
Right-side view



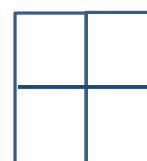
17. Top view



Front view



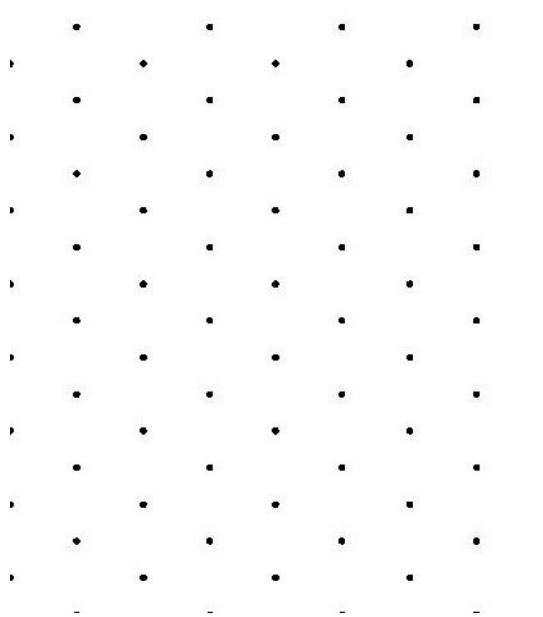
Right-side view



# Nets and Drawings for Visualizing Geometry Assignment

Use isometric dot paper to draw each.

18. A triangular prism that is 3 units high. The bases are right triangles with a height of 2 units and a base of 3 units.



19. A square prism that is 4 units high. The bases are squares with side of 2 units.

