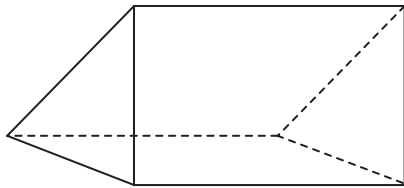
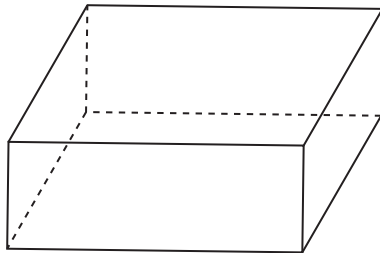


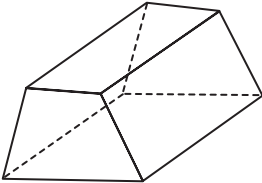
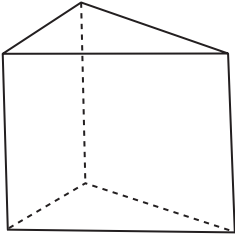
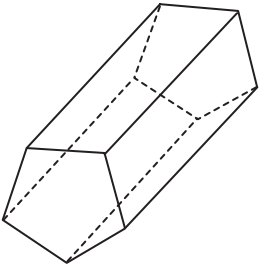
Chapter
14**Three-Dimensional
Shapes****Practice 1 Prisms and Pyramids****Identify the type of prism and the shapes of the faces.**

1. This is a _____ prism.
2. Two of its faces are _____.
3. Three of its faces are _____.



4. This is a _____ prism.
5. All its faces are _____.

Complete the table.

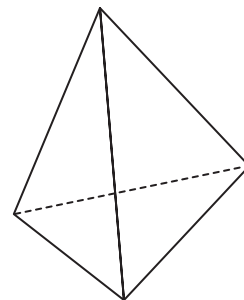
Type of Prism	Number of Faces	Number of Edges	Number of Vertices
<p>6.</p> 			
<p>7.</p> 			
<p>8.</p> 			

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Identify the type of pyramid and the shape of the faces.

9. This is a _____ pyramid.

10. All its faces are _____.



Name: _____

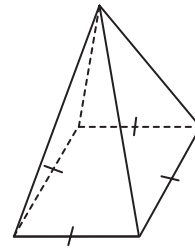
Date: _____

Identify the type of pyramid and the shapes of the faces.

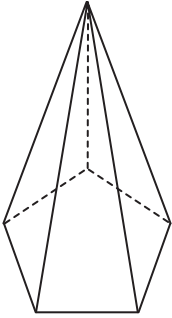
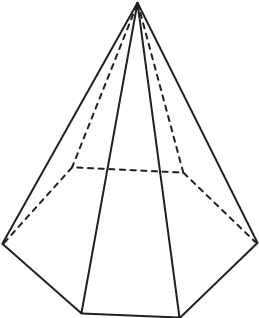
11. This is a _____ pyramid.

12. One of its faces is a _____.

13. Four of its faces are _____.

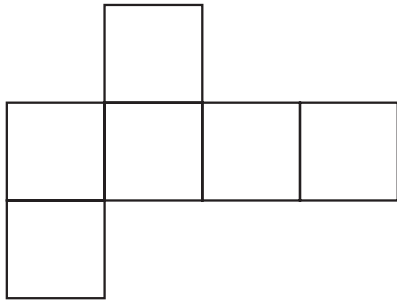


Complete the table.

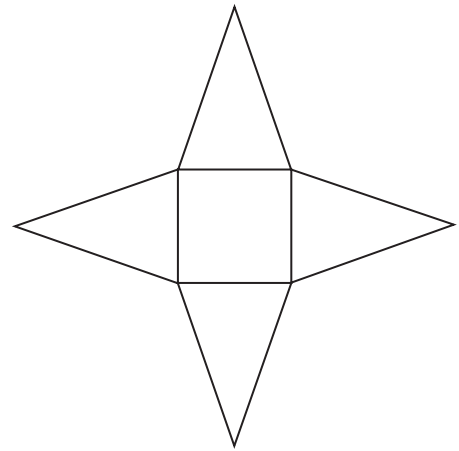
Type of Pyramid	Number of Faces	Number of Edges	Number of Vertices
14. 			
15. 			

Name the solid formed by each net.

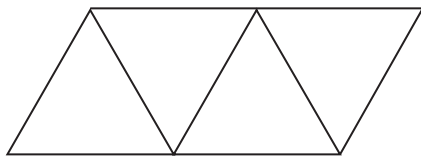
16.



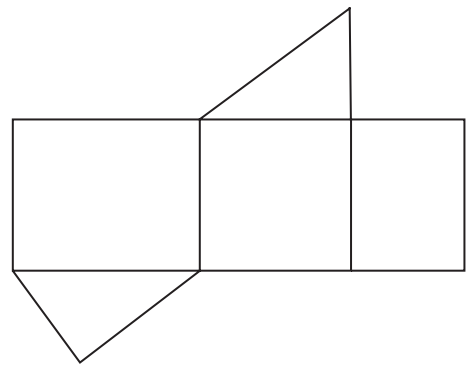
17.



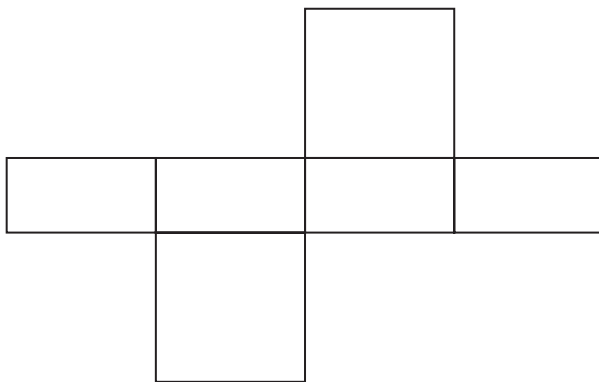
18.



19.



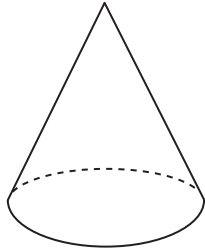
20.



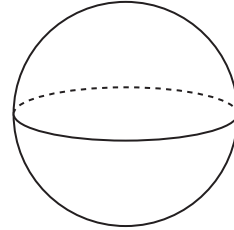
Practice 2 Cylinder, Sphere, and Cone

Identify each solid shape.

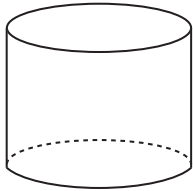
1.



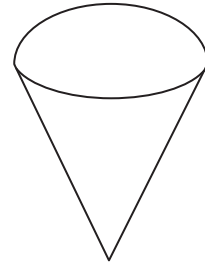
2.



3.

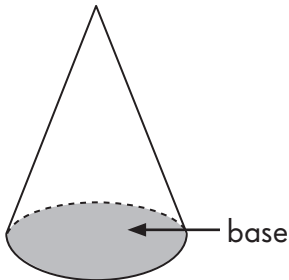


4.

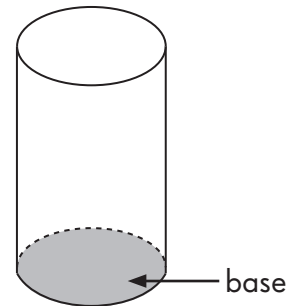


Identify the shape of the base of each solid shape.

5.

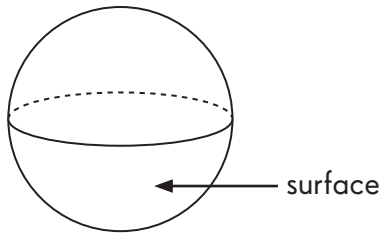


6.

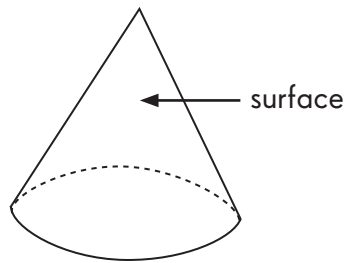


Describe the labeled surface of each solid shape.

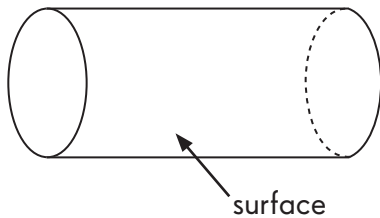
7.



8.



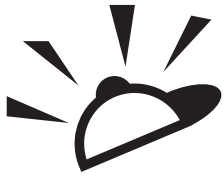
9.



Complete.

10. The height of a cylinder is 4 centimeters. Complete the net of this open cylinder.





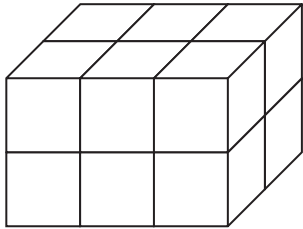
Put On Your Thinking Cap!



Challenging Practice

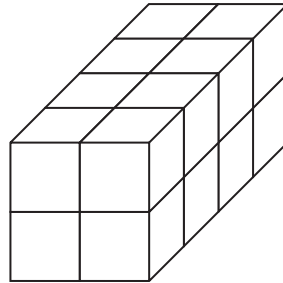
Find the number of cubes in each prism.

1.



_____ cubes

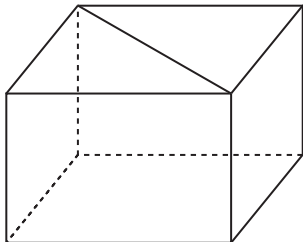
2.



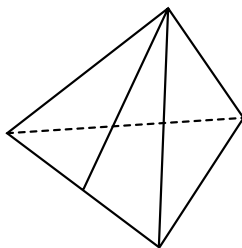
_____ cubes

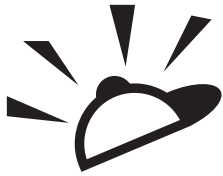
Each solid is cut vertically along the line shown. Identify the solid shapes that result.

3.



4.





Put On Your Thinking Cap!



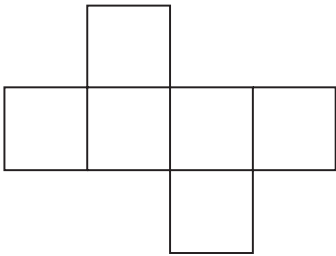
Problem Solving

You may trace, cut out, and fold the nets.

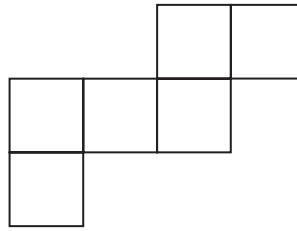


Which of these are nets of a cube? Check the boxes.

1.



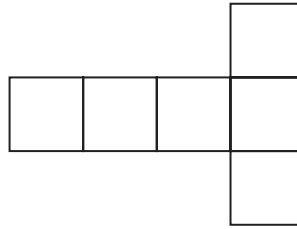
2.



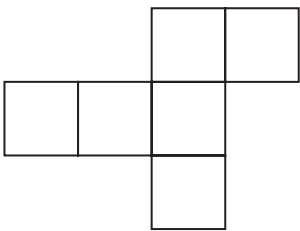
3.



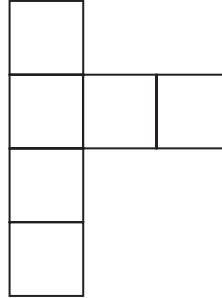
4.



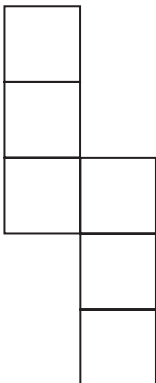
5.



6.



7.



8.

