

Name _____ Date _____

Use the numbers on the solids it identify the figures. List all the solids that are:

1. Cylinder(s) _____
2. Prism(s) _____
3. Sphere(s) _____
4. Cone(s) _____
5. Cube(s) _____
6. Hemisphere(s) _____
7. Rectangular prism(s) _____
8. Hexagonal prism(s) _____
9. Octagonal prism(s) _____
10. Triangular prism(s) _____
11. Pyramid(s) _____
12. Polyhedra _____

Name _____ **Key** _____ Date _____

Use the numbers on the solids it identify the figures. List all the solids that are:

13. Cylinder(s) 4, 11

14. Prism(s) 1, 2, 3, 7, 9, 12

15. Sphere(s) 10

16. Cone(s) 6

17. Cube(s) 1

18. Hemisphere(s) 5

19. Rectangular prism(s) 1, 2, 12

20. Hexagonal prism(s) 7

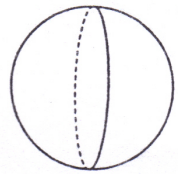
21. Octagonal prism(s) 3

22. Triangular prism(s) 9

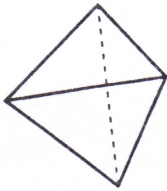
23. Pyramid(s) 8

24. Polyhedra 1, 2, 3, 7, 8, 9, 12

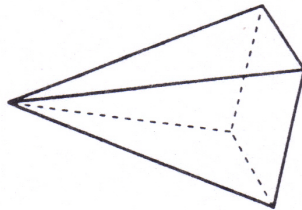
<p>I have an even number of vertices.</p>	<p>I have no vertices.</p>	<p>I have at least 2 edges that are parallel to each other.</p>	<p>I have an odd number of edges.</p>
<p>One of my vertices is formed by an even number of edges.</p>	<p>I have at least one curved rim.</p>	<p>I have fewer than 6 vertices.</p>	<p>I have at least 2 edges that are perpendicular to each other.</p>
<p>All of my surfaces are polygons.</p>	<p>I have at least 1 face (flat surface).</p>	<p>I have at least 1 curved surface.</p>	<p>All of my faces are triangles.</p>
<p>All of my faces are regular polygons.</p>	<p>At least 1 of my faces is a circle.</p>	<p>I have at least 1 pair of faces that are parallel to each other.</p>	<p>I have no faces.</p>



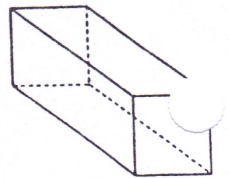
A.



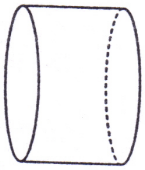
E.



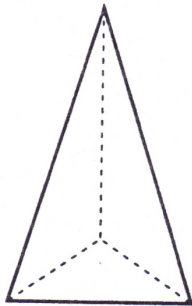
H.



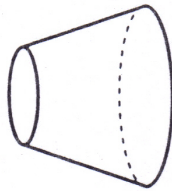
M.



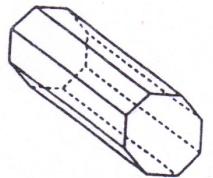
B.



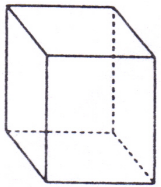
F.



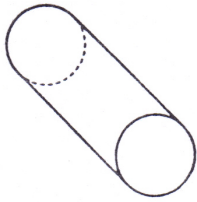
J.



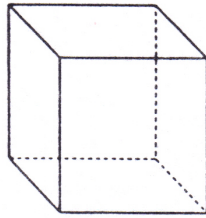
N.



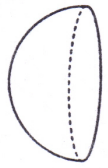
C.



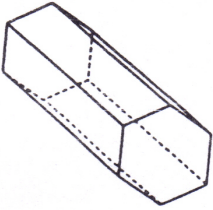
G.



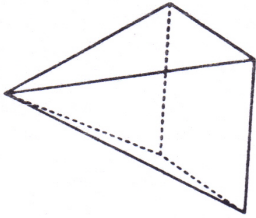
K.



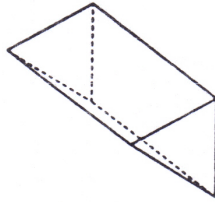
P.



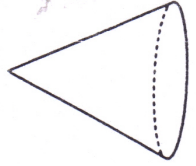
D.



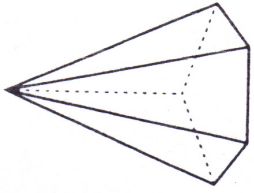
H.



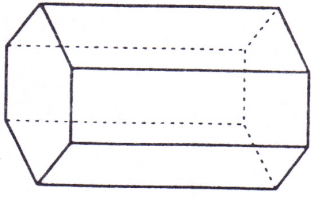
L.



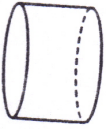
Q.



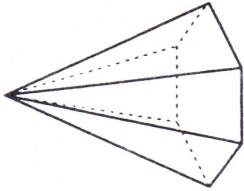
u.



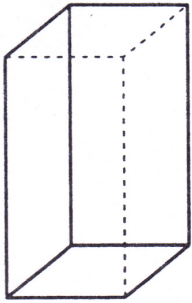
y.



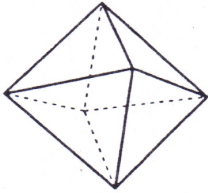
i.



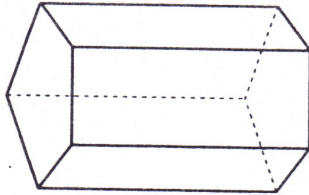
x.



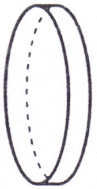
s.



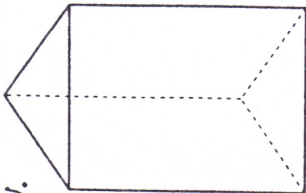
w.



z.



r.



v.

Key

I have an even number of vertices.

C, D, E, F, K, L, M, N
S, U, V, Y, Z

One of my vertices is formed by an even number of edges.

X, I, H

All of my surfaces are polygons.

C, D, E, F, H, I, K,
L, M, N, S, U, V, W,
X, Y, Z

All of my faces are regular polygons.

F, K, W

I have no vertices.

A, B, G, J, P, Q, R,
T.

I have at least one curved rim.

T, R, B, G, J, P

I have at least 1 face (flat surface).

B, C, D, E, F, G, H, I, J,
K, L, M, N, P, Q, R, S, T,
U, V,

At least 1 of my faces is a circle.

B, G, J, P, Q, R.

I have at least 2 edges that are parallel to each other.

C, D, H, I, K, L,
M, N, S, V, W, X, Y, Z

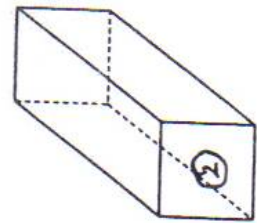
I have fewer than 6 vertices.

E, F, H, I

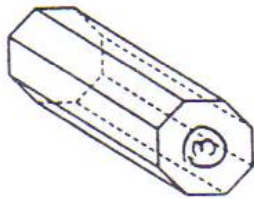
I have at least 1 curved surface.

A, B, G, J, P, Q, R, T,

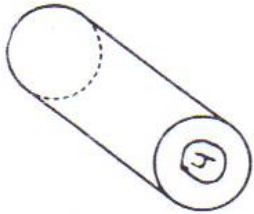
I have at least 1 pair of faces that are parallel to each other.



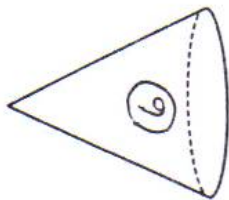
2



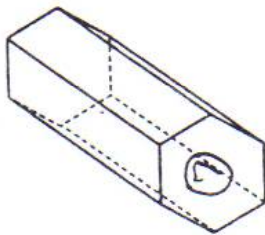
3



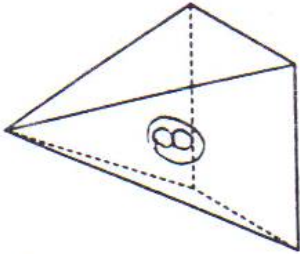
4



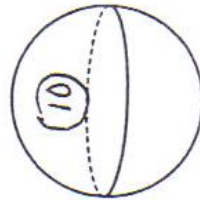
6



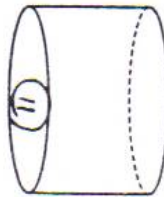
7



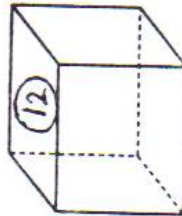
8



10



11



12