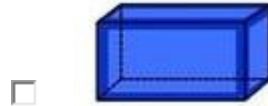
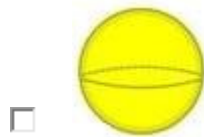
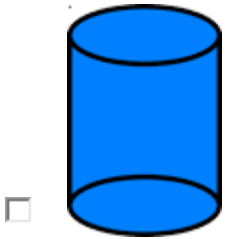
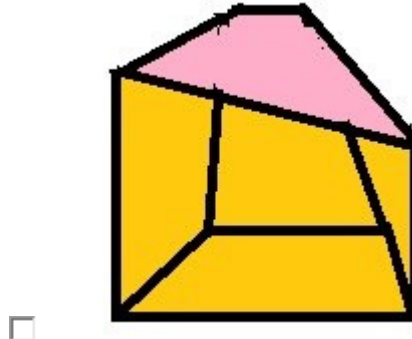
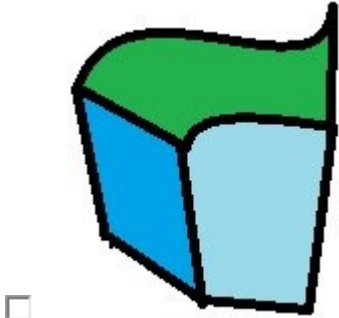


3-D SOLIDS

1. QUESTION

Select the irregular solids below.



2. QUESTION

How are the cube and cuboid different?



3. QUESTION




How many edges do shipping containers have?



Answer = _____

4. QUESTION

How many faces, edges and vertices are there in all three solids: a cricket ball, a basketball, and a box?

	Faces	Edges	Vertices
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. QUESTION

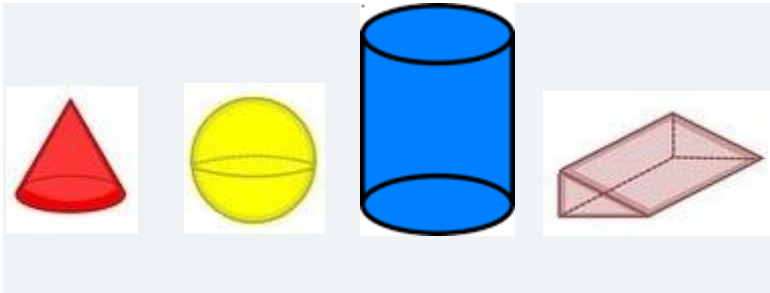
Complete the table below. Fill in the number of faces, edges and vertices for the various solids.

Name of solid	Faces	Edges	Vertices
cylinder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
cone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
triangular-based prism	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
square-based pyramid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. QUESTION

Match the three-dimensional shapes to answer the following questions. Write the name for each shape.

SORT ELEMENTS



This shape can stand on only one face?

This shape has three faces but only two is flat?

This shape has nine edges?

This shape has no flat faces?

7. QUESTION

Name a solid that has the same number of flat faces as it has vertices.

Answer=_____

8. QUESTION

Which solid did the toy-maker use to build the post on this house?



Answer = _____

9. QUESTION

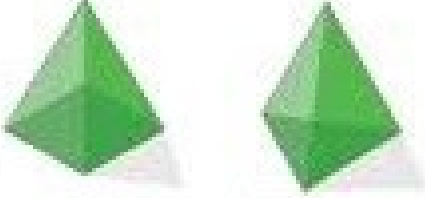
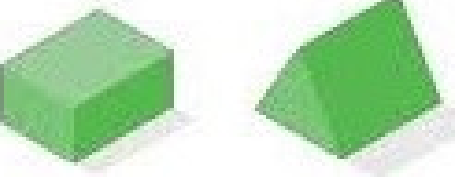

Match the word that describes the following groups of solids?

SORT ELEMENTS

The have curved surfaces.


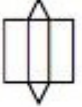
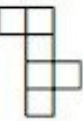
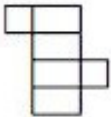

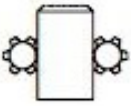
They are prisms.

They have an apex.

10. QUESTION

Name the solid for the net shapes below.

A. 	B. 	C. 	A. _____
D. 	E. 	F. 	B. _____
			C. _____
			D. _____
			E. _____
			F. _____