

Geometry Quiz

PART 1: Name That 2D or 3D Shape! Drag the names below to match the correct shape.

Sphere

Rectangle

Pentagon

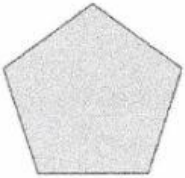
Pyramid

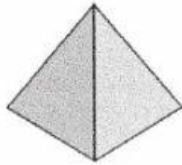
Rectangular Prism

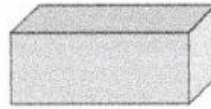
Octagon

Cone

Parallelogram





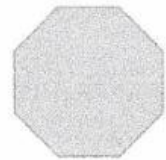




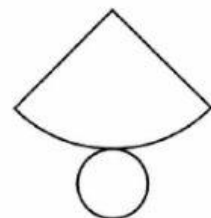
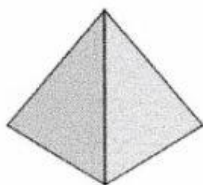
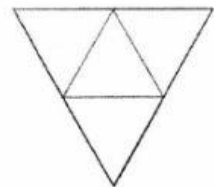
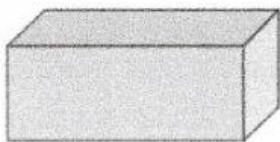
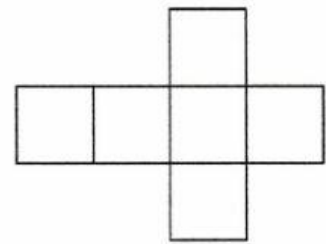
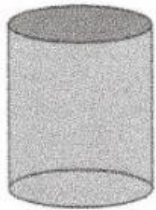
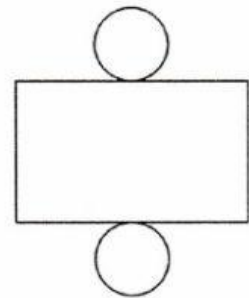
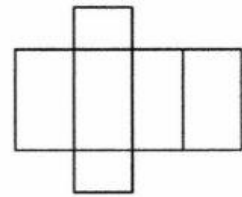
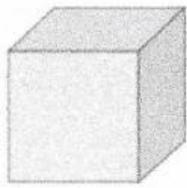




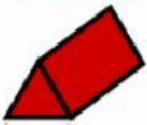




PART 2: Match the shape to its net.



PART 3: Faces, Edges and Vertices! Write down how many faces, edges and vertices each shape has!

SHAPES	NUMBER OF FACES	NUMBER OF EDGES	NUMBER OF VERTICES
			
			
			
			

Part 4: List the 3 things that all PYRAMIDS have.

a. _____

b. _____

c. _____

Part 5: List all things that PRISMS have

a. _____

b. _____

Part 6: Who Am I? Name the Solid

1. I have no vertices _____
2. I only have one flat face _____
3. I have 6 flat faces that are square _____
4. I have 8 vertices and my edges are not all the same length _____
5. I have 5 flat faces _____
6. I have no flat faces _____
7. I have 8 edges and 5 vertices _____
8. I have only 2 flat faces _____
9. I have 12 edges all the same length _____
10. I have 3 surfaces 1 is curved _____