



The National
Orthodox School
Shmaisani

Name:

Worksheet(1)

Grade:8(A, B)

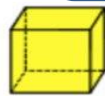
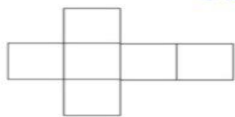
Subject : Math (Unit (7):Mensuration of planes and solids)

Date :

A Net is a 2-dimensional pattern that you can fold to form a 3-dimensional figure.

Nets of Solids :

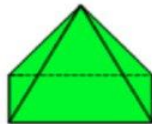
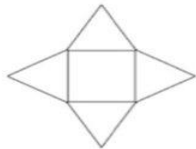
Cube



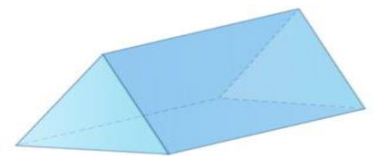
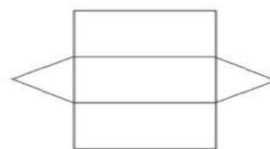
Cuboid



Square-based Pyramid



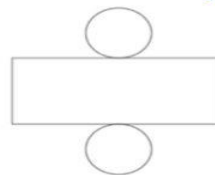
Triangular Prism



Cone



Cylinder



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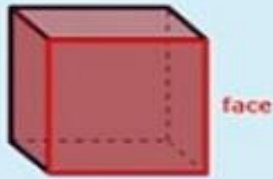
edexcel

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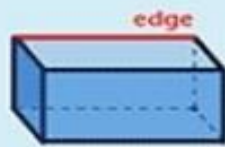


معتمدة من

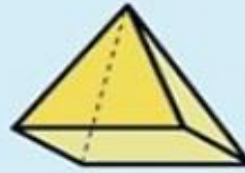
solid shapes



Cube



Cuboid



Square based pyramid



Cone



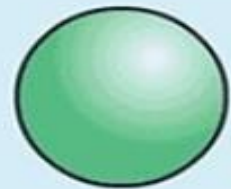
Triangular prism



Triangular based pyramid



Cylinder



Sphere

How are pyramids different from prisms?

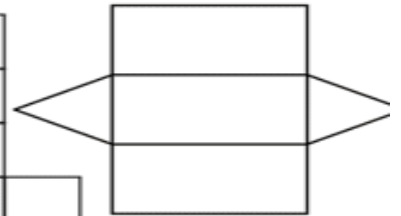
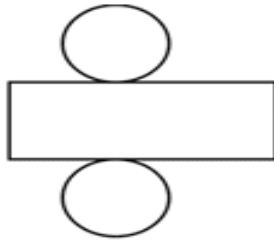
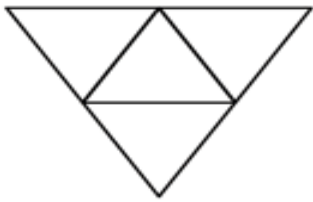
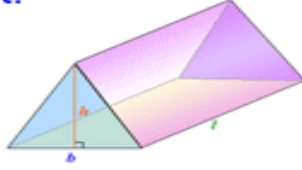
Solid	Number of Bases	Face
Pyramid	1	Triangular
Prism	2 congruent	Rectangular

Math Tip

A pyramid comes to a point or vertex.

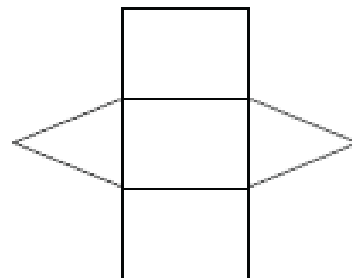
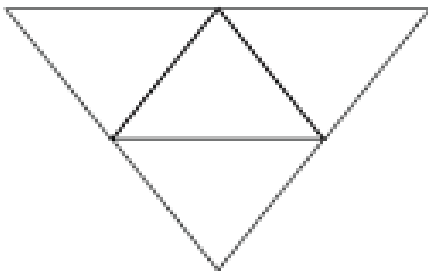
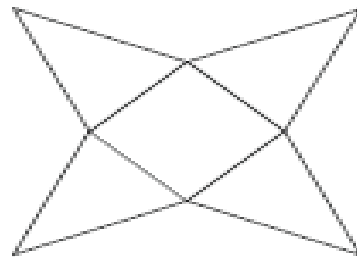
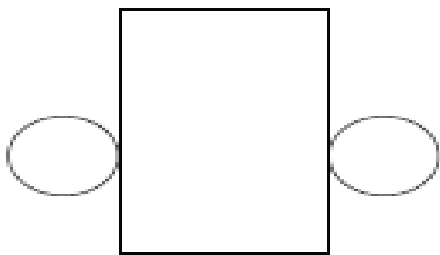
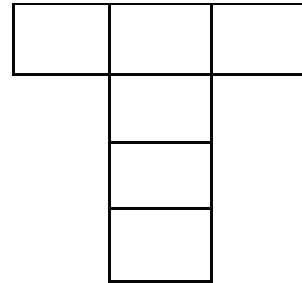
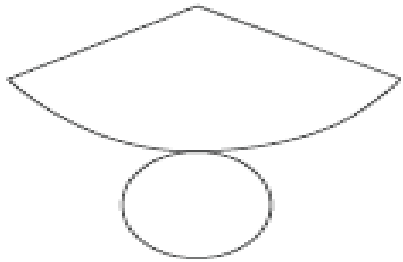
EXERCISE (1):

Match the solid to the net.



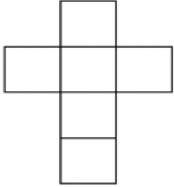
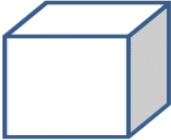
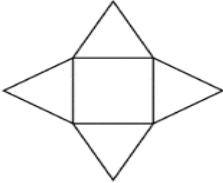

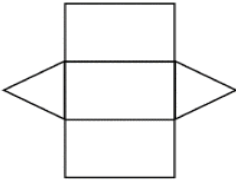

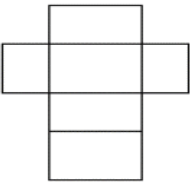

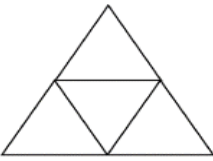

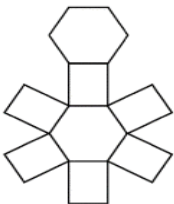
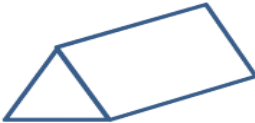
EXERCISE (2): For each 3d shape, shade the correct net :

EXERCISE (3): Name the solid shape that can be formed by each net :



EXERCISE (4):

Match each net to its name and 3d representation.

	Cube	
	Cuboid	
	Tetrahedron (triangular based pyramid)	
	Square-based pyramid	
	Hexagonal prism	
	Triangular prism	

Teacher: Wisam Al – mashni