key answer worksheet 1

Name: **Worksheet(1)**   **Grade:8(A, B)**
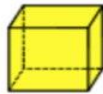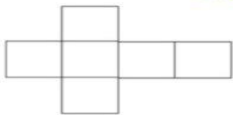
Subject : Math (Unit (7):Mensuration of planes and solids)   **Date :**

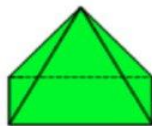A *Net* is a 2-dimensional pattern that you can fold to form a 3-dimensional figure.
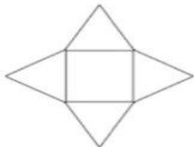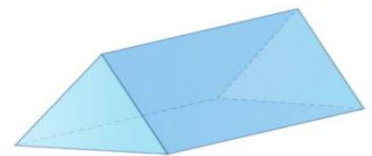
Nets of Solids :

Cube

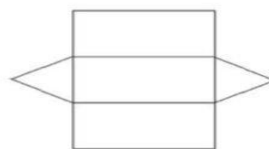Cuboid

Square-based Pyramid

Triangular Prism

Cone

Cylinder
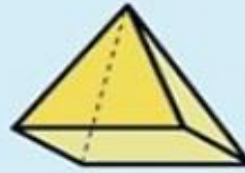
solid shapes
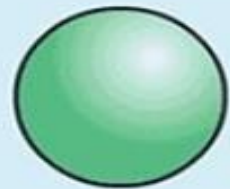
Cube — face

Cuboid — edge
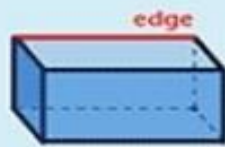
Square based pyramid

Cone

Triangular prism

Triangular based pyramid — vertex

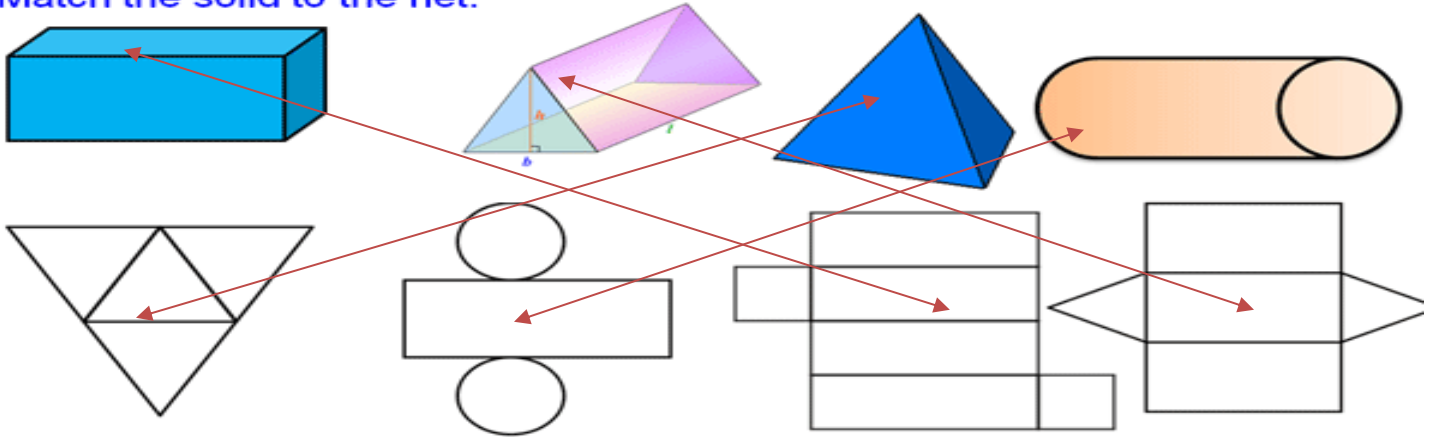Cylinder

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.
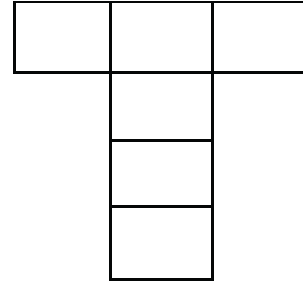
EXERCISE (1):

Match the solid to the net.

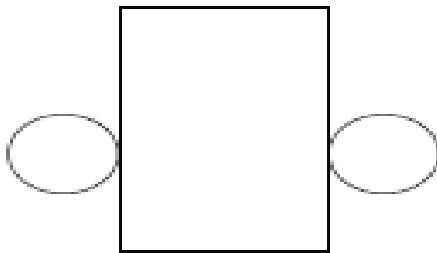
EXERCISE (2): *For each 3d shape, shade the correct net :*
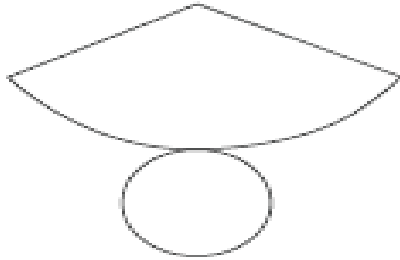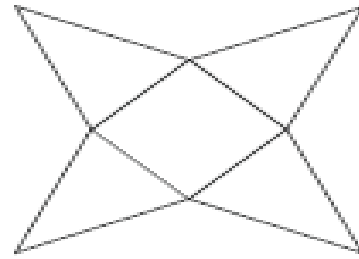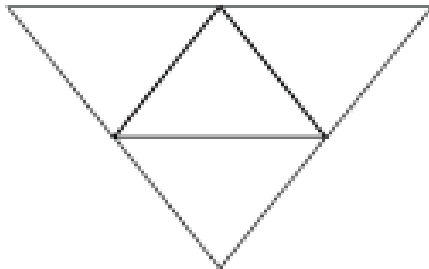
cone

cube

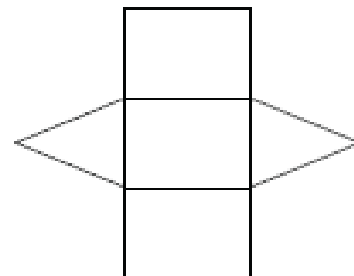**cylinder**

square based Pyramid

Triangular based Pyramid

Triangular prism

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*