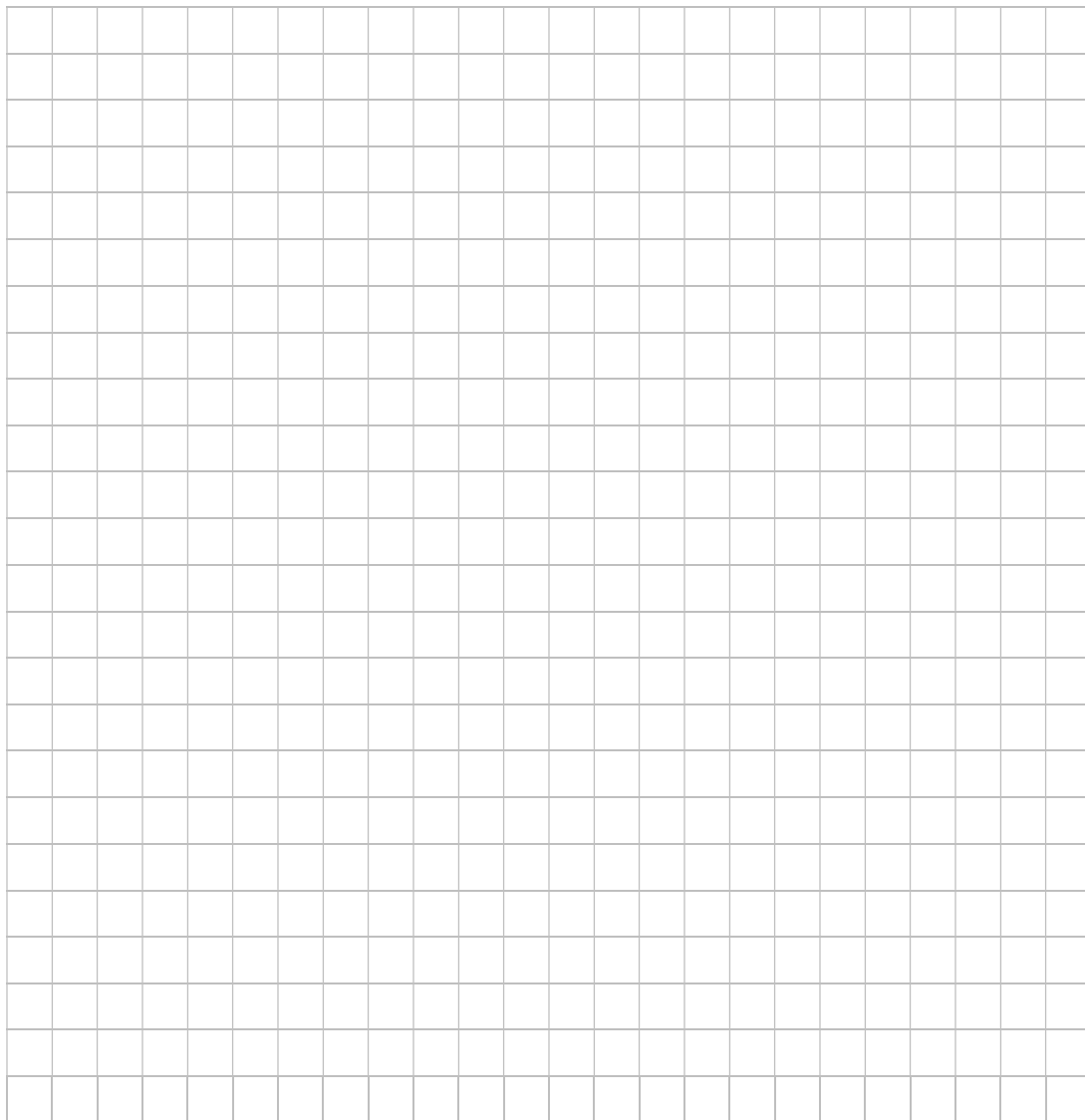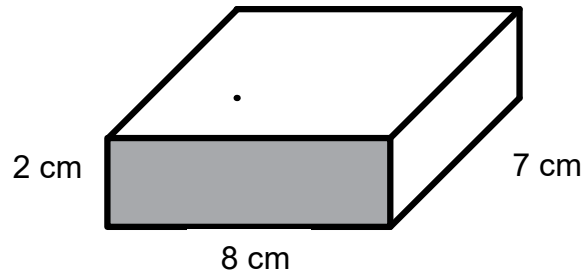**Apprenticeship Math 12**
ASSIGNMENT: Nets of 3D Objects
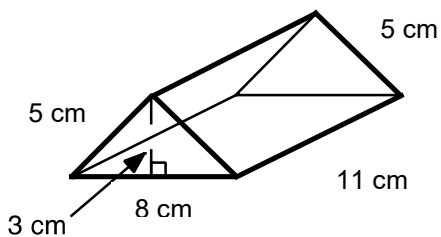
Name: _____

Date: _____

1.   Using a scale of one square equal to one centimeter, draw and label a net for the following prism.
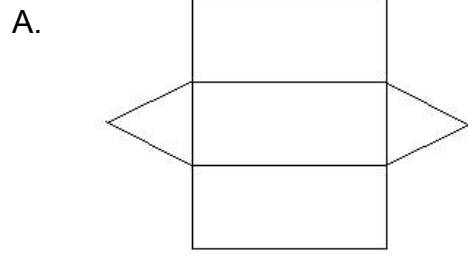
2 cm

7 cm

8 cm

2. Using a scale of one square equal to one centimeter, draw and label a net for the following prism.
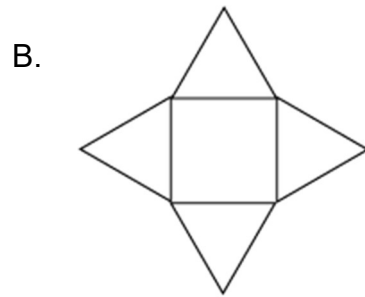

5 cm

5 cm

11 cm

3 cm   8 cm

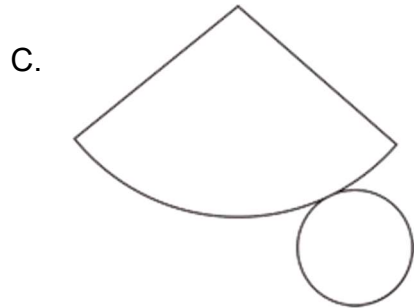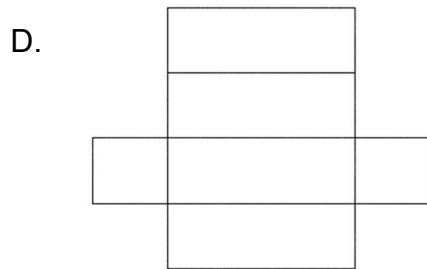3. Match each 3-dimensional object with the correct net.
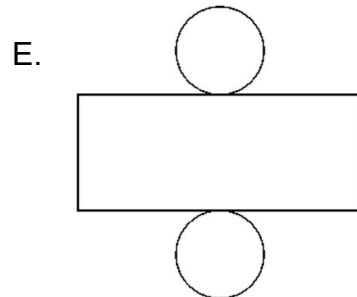
rectangular prism _____

triangular prism _____
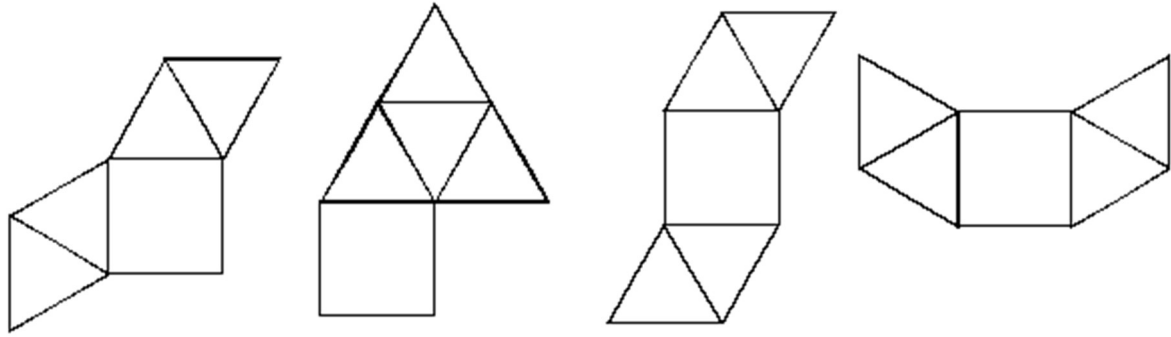
cylinder _____
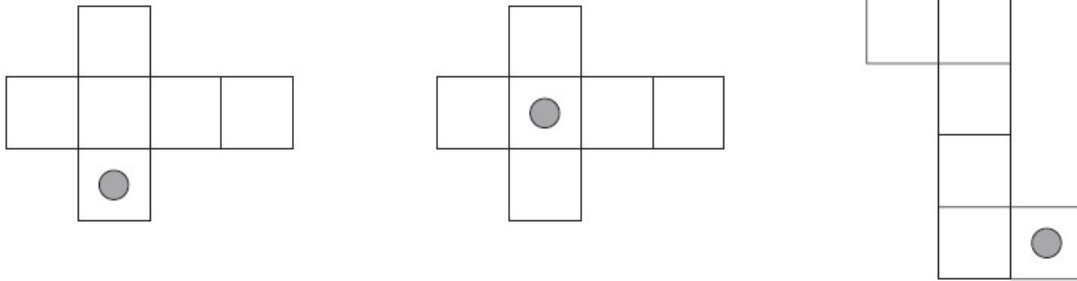
pyramid _____

cone _____

A.

B.

C.

D.

E.

4. For each net, put a tick (✔) if it makes a square-based pyramid. Put a cross
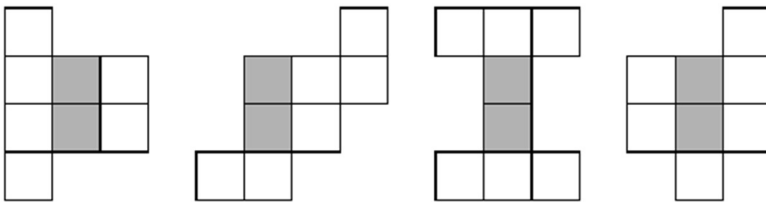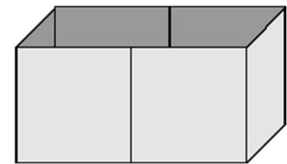
(**X**) if it does not.

5. Here are three nets of a cube. On each net draw one more dot so that each cube will have dots on opposite faces.

6. This is an open top box.

   Put a tick (✔) for each diagram if it is a net for the box. Put a cross (✘) if it is not. The base is shaded in each one.

7. This is an open top cube and the net from which it is made.

   On the net, put a tick (✔) on the square which is the bottom of the cube.