

Nets and Drawings for Visualizing Geometry Exit Quiz

Part A Instructions: Choose the option that completes the sentence or answers the question.

1. A Cube has _____ squares in its net.

- a. 4
- b. 6
- c. 8
- d. 12

2. A prism has _____ triangles in its net.

- a. 2
- b. 3
- c. 4
- d. 5

3. All of the following shapes can be made into a net EXCEPT:

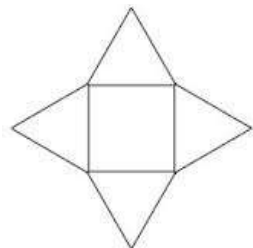
- a. Cube
- b. Triangular Pyramid
- c. Cylinder
- d. Sphere

4. Which of the following is correct about the net of a 3-D shape?

- a. It is a way of representing a 3-D figure from a corner view showing 3 sides with the angles between the 3 axes equal.
- b. It is a way of showing a 3-D object in 2-D by showing a front, top, & right side view of the object.
- c. It shows the base of each figure & the height of each part with a number.
- d. It is a two-dimensional shape that you can fold to form a three-dimensional shape.

Part B Instructions: Draw the 3-D shape.

5. Draw the 3-D shape that has the net shown below?



Draw 3-D shape here

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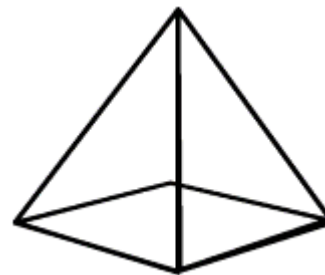
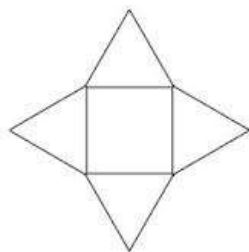
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