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

1. **A Cube has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Faces.**
   1. 4
   2. 6
   3. 8
   4. 12
2. **A cube has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Edges.** 
   1. 4
   2. 6
   3. 8
   4. 12
3. **All of the following shapes can be made into a net EXCEPT:**
   1. Cube
   2. Triangular Pyramid
   3. Cylinder
   4. Sphere
4. **Which of the following best describes a net?** 
   1. is a way of representing a 3-D figure from a corner view showing 3 sides with the angles between the 3 axes equal.
   2. is a way of showing a 3-D object in 2-D by showing a front, top, & right side view of the object.
   3. shows the base of each figure & the height of each part with a number.
   4. is a two-dimensional diagram that you can fold to form a three-dimensional figure.
5. **An isometric drawing…**
6. is a way of representing a 3-D figure from a corner view showing 3 sides with the angles between the 3 axes equal.
7. is a way of showing a 3-D object in 2-D by showing a front, top, & right side view of the object.
8. shows the base of each figure & the height of each part with a number.
9. is a two-dimensional diagram that you can fold to form a three-dimensional figure.
10. **An orthographic drawing…**
11. is a way of representing a 3-D figure from a corner view showing 3 sides with the angles between the 3 axes equal.
12. is a way of showing a 3-D object in 2-D by showing a front, top, & right side view of the object.
13. shows the base of each figure & the height of each part with a number.
14. is a two-dimensional diagram that you can fold to form a three-dimensional figure.

**Part B: Short Answer: Instructions:** Answer the question below.

1. **What are five real world things that we use nets for everyday?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answers: Short Quiz / Exit Slip: Nets and Drawings for Visualizing Geometry**

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**Part B: Short Answer: Instructions:** Answer the question below.

1. **What are five real world things that we use nets for everyday?**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_