**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?**

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