

Short Quiz / Exit Slip: Points, Lines, and Planes

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

1. A Point has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

2. A Line has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

3. A Plane has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

4. Which of the following is NOT an Undefined Term?

- a. Point
- b. Line
- c. Space
- d. Plane

5. Which of the following best describes Coplanar points?

- a. Two Planes that lie on the same line.
- b. Points that lie on the same Line
- c. Points that lie on the same Plane.
- d. Lines that lie on the same Plane.

6. Which of the following best describes Colinear points?

- e. Two Planes that lie on the same line.
- f. Points that lie on the same Line
- g. Points that lie on the same Plane.
- h. Lines that lie on the same Plane.

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

1. Explain what is means for objects to intersect each other?

Answers:

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

7. A Point has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

8. A Line has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

9. A Plane has _____ Dimensions.

- a. 0
- b. 1
- c. 2
- d. 3

10. Which of the following is NOT an Undefined Term?

- a. Point
- b. Line
- c. Space
- d. Plane

11. Which of the following best describes Coplanar points?

- i. Two Planes that lie on the same line.
- j. Points that lie on the same Line
- k. Points that lie on the same Plane.
- l. Lines that lie on the same Plane.

12. Which of the following best describes Colinear points?

- m. Two Planes that lie on the same line.
- n. Points that lie on the same Line
- o. Points that lie on the same Plane.
- p. Lines that lie on the same Plane.

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

2. Explain what is means for objects to intersect each other?
