

Bell Ringer 1

Indicate the answer choice that best completes the statement or answers the question.

Choose the corresponding statement in spherical geometry for each property of plane Euclidean geometry.

- ___ 1. Perpendicular lines intersect at one point.
- a. Perpendicular lines intersect at one point.
 - b. Perpendicular great circles intersect at one point.
 - c. Perpendicular great circles intersect at two points.
 - d. There is no corresponding statement.

Choose the corresponding statement in spherical geometry for each property of plane Euclidean geometry.

- ___ 2. Three noncollinear points determine a triangle.
- a. Three noncollinear points determine a triangle.
 - b. Three collinear points determine a triangle.
 - c. Two noncollinear points determine a triangle.
 - d. There is no corresponding statement.

Name: _____ Class: _____ Date: _____

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Answer Key

1. c

2. a