True or False? Answers are on the back.

1. \_\_\_\_\_\_\_\_\_ Any two points are collinear.
2. \_\_\_\_\_\_\_\_\_ All squares are rectangles.
3. \_\_\_\_\_\_\_\_\_ All rectangles are squares.
4. \_\_\_\_\_\_\_\_\_ All quadrilaterals are convex.
5. \_\_\_\_\_\_\_\_\_ All polygons are simple curves.
6. \_\_\_\_\_\_\_\_\_ Vertical angles are always congruent.
7. \_\_\_\_\_\_\_\_\_ Any rhombus is a regular polygon.
8. \_\_\_\_\_\_\_\_\_ All cubes are prisms.
9. \_\_\_\_\_\_\_\_\_ All cubes are pyramids.
10. \_\_\_\_\_\_\_\_\_ All cubes are regular polyhedra.
11. \_\_\_\_\_\_\_\_\_ All isosceles triangles are equilateral triangles.
12. \_\_\_\_\_\_\_\_\_ All equilateral triangles are isosceles triangles.
13. \_\_\_\_\_\_\_\_\_ All isosceles triangles are acute triangles.
14. \_\_\_\_\_\_\_\_\_ Percentages always describe part-to-whole ratios.

Answers:

1. T 2. T 3. F 4. F 5. T 6. T 7. F 8. T 9. F 10. T 11. F 12. T 13. F 14. T