Shape Definitions
On the lines provided, write the letter of the shape that each definition best describes.

1. a four-sided polygon with opposite sides parallel and all sides the same length
   - a. pentagon

2. a four-sided polygon with all sides the same length and four right angles
   - b. trapezoid

3. a polygon with three sides
   - c. quadrilateral

4. a polygon with six sides
   - d. parallelogram

5. a polygon with eight sides
   - e. hexagon

6. a polygon with four sides
   - f. rhombus

7. a four-sided polygon with opposite sides parallel
   - g. square

8. a four-sided polygon with only one pair of parallel sides
   - h. triangle

9. a four-sided polygon with opposite sides parallel and four right angles
   - i. rectangle

10. a polygon with five sides.
    - j. octagon

Ring True or False for each statement.

11. All squares are rectangles.  TRUE   FALSE

12. All rectangles are parallelograms.  TRUE   FALSE

13. All trapezoids are rhombuses.  TRUE   FALSE

14. All quadrilaterals are parallelograms.  TRUE   FALSE
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