

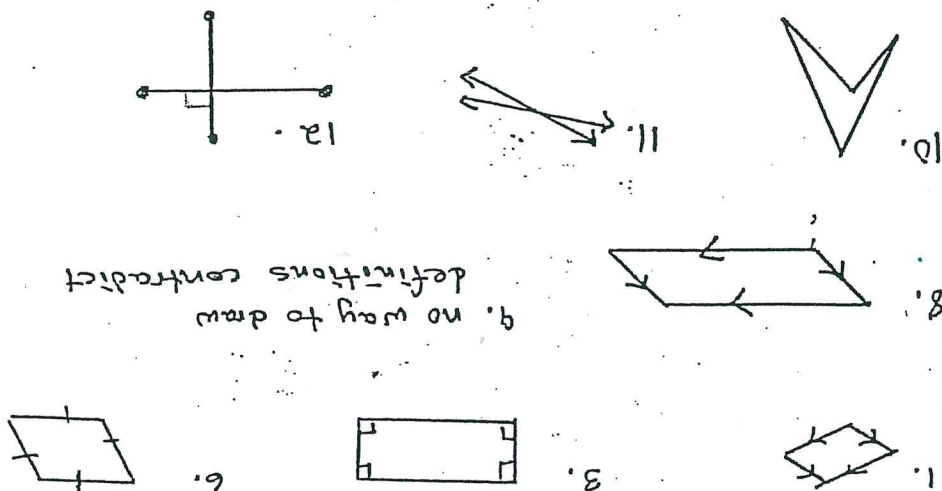
Geometry Warm-up
Chapter 2

PLEASE DO NOT WRITE ON THIS PAPER

Use the back of your homework to work the following.

True or False. Draw a counter example of the false statements.

1. All parallelograms are rectangles.
2. All rectangles are parallelograms.
3. All rectangles are squares.
4. All squares are rectangles.
5. All squares are rhombuses.
6. All rhombuses are squares.
7. All rhombuses are parallelograms.
8. All parallelograms are rhombuses.
9. Some trapezoids are parallelograms.
10. All quadrilaterals are either trapezoids or parallelograms.
11. All lines are parallel, skew, or perpendicular.
12. Segments cannot be perpendicular to each other.
13. Linear pairs of angles are always adjacent.



- Answers.
1. False
 2. True
 3. False
 4. True
 5. True
 6. False
 7. True
 8. False
 9. False
 10. False
 11. False
 12. False
 13. True