Classifying Shapes True or False

Name:

Determine if the statement shown is "true" or "false".

1) All trapezoids have at least one 90° angle.

2) All parallelograms have four sides of equal length sides.

3) All rhombuses are quadrilaterals.

4) All rectangles have 4 sides that are equal length.

5) All squares are quadrilaterals.

6) All squares are rectangles.

7) All rhombuses are squares.

8) All parallelograms are squares.

9) All rhombuses are parallelograms.

10) All quadrilateral have 4 sides equal length.

11) A trapezoid only has 1 pair of parallel sides.

12) A trapezoid has two 90° angles.

Determine if the statement shown is "true" or "false".

Answers

1) All trapezoids have at least one 90° angle.

1. **false**

2) All parallelograms have four sides of equal length sides.

2. **false**

3) All rhombuses are quadrilaterals.

3. **true**

4) All rectangles have 4 sides that are equal length.

4. **false**

5) All squares are quadrilaterals.

5. **true**

6) All squares are rectangles.

6. **true**

7) All rhombuses are squares.

7. **false**

8) All parallelograms are squares.

8. **false**

9) All rhombuses are parallelograms.

9. **true**

10) All quadrilateral have 4 sides equal length.

10. **false**

11) A trapezoid only has 1 pair of parallel sides.

11. **true**

12) A trapezoid has two 90° angles.

12. **false**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								