Classifying Shapes True or False

Name: _____

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

1) All rectangles are quadrilaterals.

1. _____

2) All quadrilateral have 4 sides equal length.

2. _____

3. _____

3) All rhombuses are quadrilaterals.

4. _____

5. _____

4) A parallelogram has only 1 set of parallel sides.

6. _____

5) All squares are parallelograms.

7. _____

8. _____

6) All parallelograms are rhombuses.

9. _____

10. _____

7) All squares are quadrilaterals.

11. _____

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

12. _____

9) All squares and rectangles have 4 sides that are all the same length.

10) A rectangle has opposites sides that are parallel.

11) A rectangle has 4 angles that are 90°.

12) All rhombuses are squares.

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

Name:

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

Answers

1) All rectangles are quadrilaterals.

1. ___**true**___

2) All quadrilateral have 4 sides equal length.

2. ___**false**___

3) All rhombuses are quadrilaterals.

3. ___**true**___

4) A parallelogram has only 1 set of parallel sides.

4. ___**false**___

5. ___**true**___

5) All squares are parallelograms.

6. ___**false**___

7. ___**true**___

6) All parallelograms are rhombuses.

8. ___**false**___

9. ___**false**___

7) All squares are quadrilaterals.

10. ___**true**___

11. ___**true**___

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

12. ___**false**___

9) All squares and rectangles have 4 sides that are all the same length.

10) A rectangle has opposites sides that are parallel.

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