Classifying Shapes True or False   Name: _____

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

1) All squares are rectangles.

2) A rhombus has opposite angles that are the same.

3) Kites have 2 sets of parallel sides.

4) A parallelogram has all angles that are the same.

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

6) All rectangles are parallelograms.

7) All squares have 4 angles two less than 90°, two more than 90°.

8) All quadrilateral have 4 sides.

9) All rhombuses are quadrilaterals.

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

11) A parallelogram has opposite sides that are parallel.

12) A trapezoid has 2 sets of parallel sides.

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

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1. _____**true**_____

2) A rhombus has opposite angles that are the same.

2. _____**true**_____

3. _____**false**_____

3) Kites have 2 sets of parallel sides.

4. _____**false**_____

5. _____**false**_____

4) A parallelogram has all angles that are the same.

6. _____**true**_____

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

7. _____**false**_____

8. _____**true**_____

6) All rectangles are parallelograms.

9. _____**true**_____

10. _____**false**_____

7) All squares have 4 angles two less than 90°, two more than 90°.

11. _____**true**_____

12. _____**false**_____

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