Classifying Shapes True or False

Name:

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

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

1. _____

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

2. _____

3. _____

3) All rhombuses have only 1 set of equal length sides.

4. _____

5. _____

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

6. _____

7. _____

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

8. _____

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

9. _____

10. _____

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

11. _____

12. _____

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

9) All rectangles are parallelograms.

10) All quadrilateral have 4 sides equal length.

11) All squares have 4 sides that are the same length.

12) A rectangle has only one set of sides that are parallel.

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

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

Answers

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

1. ___**true**___

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

2. ___**false**___

3) All rhombuses have only 1 set of equal length sides.

3. ___**false**___

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

4. ___**false**___

5. ___**false**___

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

6. ___**true**___

7. ___**true**___

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

8. ___**false**___

9. ___**true**___

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

10. ___**false**___

11. ___**true**___

12. ___**false**___

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

9) All rectangles are parallelograms.

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