Classifying Shapes True or False

Name:

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

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

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

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

4) All parallelograms are rectangles.

5) A trapezoid has angles can be any degree.

6) All rhombuses are quadrilaterals.

7) All squares have 4 angles that are 90°.

8) All squares are quadrilaterals.

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

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

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

12) A rectangle has 4 angles at only two of which are 90°.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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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 have 4 sides that are equal length.

1. ____**false**____

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

2. ____**false**____

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

3. ____**true**____

4) All parallelograms are rectangles.

4. ____**false**____

5. ____**true**____

5) A trapezoid has angles can be any degree.

6. ____**true**____

7. ____**true**____

6) All rhombuses are quadrilaterals.

8. ____**true**____

9. ____**true**____

7) All squares have 4 angles that are 90°.

10. ____**false**____

11. ____**false**____

8) All squares are quadrilaterals.

12. ____**false**____

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

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

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

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