Classifying Shapes True or False

Name:

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

1) All rectangles are squares.

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

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

4) All parallelograms are quadrilaterals.

5) A trapezoid has two 90° angles.

6) All parallelograms are rectangles.

7) A parallelogram has opposite sides that are parallel.

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

9) All squares have only 1 set of parallel sides.

10) All rectangles are quadrilaterals.

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

12) All parallelograms are rhombuses.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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) All rectangles are squares.

1. _____**false**_____

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

2. _____**false**_____

3. _____**true**_____

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

4. _____**true**_____

5. _____**false**_____

4) All parallelograms are quadrilaterals.

6. _____**false**_____

7. _____**true**_____

5) A trapezoid has two 90° angles.

8. _____**false**_____

6) All parallelograms are rectangles.

9. _____**false**_____

10. _____**true**_____

7) A parallelogram has opposite sides that are parallel.

11. _____**true**_____

12. _____**false**_____

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

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