Classifying Shapes True or False

Name:

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

1) All rhombuses are squares.

1. _____

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

2. _____

3. _____

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

4. _____

5. _____

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

6. _____

5) All squares are parallelograms.

7. _____

8. _____

6) All squares are rectangles.

9. _____

10. _____

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

11. _____

8) A trapezoid has two 90° angles.

12. _____

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

10) All quadrilateral have 4 sides.

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

12) A rhombus has 1 set of opposite angles that are the same.

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 rhombuses are squares.

1. **false**

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

2. **true**

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

3. **true**

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

4. **false**

5) All squares are parallelograms.

5. **true**

6) All squares are rectangles.

6. **true**

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

7. **false**

8) A trapezoid has two 90° angles.

8. **false**

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

9. **false**

10) All quadrilateral have 4 sides.

10. **true**

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

11. **false**

12) A rhombus has 1 set of opposite angles that are the same.

12. **false**