



Classifying Shapes True or False

Name: _____

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

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

2) All quadrilateral have 4 sides equal length.

3) All rectangles are squares.

4) All rectangles are quadrilaterals.

5) All rhombuses are parallelograms.

6) All rectangles are parallelograms.

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

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

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

10) Kites have 2 sets of parallel sides.

11) All squares and rectangles have 4 angles that are 90° each.

12) A parallelogram has opposite angles that are the same.

| | | | | | | | | | | |
|-------|----|----|----|----|----|----|----|----|----|----|
| 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'.

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

1. **false**

2) All quadrilateral have 4 sides equal length.

2. **false**

3) All rectangles are squares.

3. **false**

4) All rectangles are quadrilaterals.

4. **true**

5) All rhombuses are parallelograms.

5. **true**

6) All rectangles are parallelograms.

6. **true**

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

7. **false**

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

8. **false**

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

9. **true**

10) Kites have 2 sets of parallel sides.

10. **false**

11) All squares and rectangles have 4 angles that are 90° each.

11. **true**

12) A parallelogram has opposite angles that are the same.

12. **true**