



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

- 1) A rectangle has only one set of sides that are parallel.
- 2) All Squares have 4 sides where each side can be a different length.
- 3) All squares are rhombuses.
- 4) All squares have 4 angles that are 90° .
- 5) A trapezoid has 2 sets of parallel sides.
- 6) All trapezoids are quadrilaterals.
- 7) All rhombuses are parallelograms.
- 8) All squares are quadrilaterals.
- 9) All parallelograms have four sides of equal length sides.
- 10) A rhombus has 1 set of opposite angles that are the same.
- 11) All squares are rectangles.
- 12) All quadrilateral have 4 sides equal length.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



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

	<u>Answers</u>
1) A rectangle has only one set of sides that are parallel.	1. <u>false</u>
2) All Squares have 4 sides where each side can be a different length.	2. <u>false</u>
3) All squares are rhombuses.	3. <u>true</u>
4) All squares have 4 angles that are 90° .	4. <u>true</u>
5) A trapezoid has 2 sets of parallel sides.	5. <u>false</u>
6) All trapezoids are quadrilaterals.	6. <u>true</u>
7) All rhombuses are parallelograms.	7. <u>true</u>
8) All squares are quadrilaterals.	8. <u>true</u>
9) All parallelograms have four sides of equal length sides.	9. <u>false</u>
10) A rhombus has 1 set of opposite angles that are the same.	10. <u>false</u>
11) All squares are rectangles.	11. <u>true</u>
12) All quadrilateral have 4 sides equal length.	12. <u>false</u>