

Determine if the statement shown is 'true' or 'false'.  1) All squares are quadrilaterals.  1.		<u>Answers</u>
1)	All squares are quadrilaterals.	1
2)	All squares are parallelograms.	2 3
3)	A trapezoid has 2 sets of parallel sides.	4
4)	All rhombuses have only 1 set of equal length sides.	5.       6.
5)	All squares and rectangles have 4 angles that are 90° each.	7.
6)	All Squares have 4 sides where each side can be a different length.	9.
7)	All parallelograms are rhombuses.	10
8)	All quadrilateral have 4 sides equal length.	12
9)	All kites are quadrilaterals.	
10)	A rectangle has 4 angles at only two of which are 90°.	
11)	All parallelograms are quadrilaterals.	
12)	All squares are rectangles.	

Name:

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1)	All squares are quadrilaterals.	1.	true	
		II .		

- All squares are parallelograms.
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- All squares and rectangles have 4 angles that are 90° each.
- All Squares have 4 sides where each side can be a different length.
- All parallelograms are rhombuses.
- All quadrilateral have 4 sides equal length.
- All kites are quadrilaterals.
- A rectangle has 4 angles at only two of which are 90°.
- All parallelograms are quadrilaterals. **11**)
- All squares are rectangles. **12**)

- true
  - false
  - false
- true
- false
- false
- false
- true
  - false
  - true
- true