

Dete	rmine if the statement shown is 'true' or 'false'.	Answers
1)	All parallelograms are rectangles.	1.
2)	A trapezoid only has 1 pair of parallel sides.	2
3)	All rectangles are quadrilaterals.	4
4)	All trapezoids have at least one 90° angle.	5. 6.
5)	A parallelogram has all angles that are the same.	7 8
6)	All kites are quadrilaterals.	9.
7)	All parallelograms have four sides of equal length sides.	11
8)	All rhombuses are parallelograms.	12
9)	All squares are parallelograms.	
10)	A rhombus has 1 set of opposite angles that are the same.	
11)	All squares have 4 angles two less than 90° , two more than 90° .	
12)	All rectangles are squares.	

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

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- All kites are quadrilaterals.
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- All rhombuses are parallelograms.
- All squares are parallelograms.
- A rhombus has 1 set of opposite angles that are the same.
- All squares have 4 angles two less than 90°, two more than 90°.
- All rectangles are squares. **12**)

- <u>Answers</u>
- false
- true
- true
- false
- false
- false
- true
- true
 - false
 - false
 - false