

Determine if the statement shown is "true" or "false".			Answers
1)	All trapezoids are quadrilaterals.		
		1.	
2)	All parallelograms are quadrilaterals.	2.	
		3.	
3)	All rhombuses are quadrilaterals.	J.	
U)	An momouses are quaurnaterais.	4.	
4)		5.	
4)	All rectangles have 4 sides that are equal length.	6.	
5)	All squares have only 1 set of parallel sides.	7.	
		8.	
<b>6</b> )	All rectangles are squares.	9.	
		10.	
7)	All squares are rhombuses.		
		11.	
8)	All squares are parallelograms.	12.	
9)	All parallelograms are rhombuses.		
10)	All quadrilateral have 4 sides.		
11)	A trapezoid only has 1 pair of parallel sides.		
12)	A trapezoid has two 90° angles.		
		i	

3.

6.

Name:

**Answers** 

1) All trapezoids are quadrilaterals.

true true

2) All parallelograms are quadrilaterals.

2. true

3) All rhombuses are quadrilaterals.

false

true

4) All rectangles have 4 sides that are equal length.

5. **false** 

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

\_\_\_\_\_

false

true

**6)** All rectangles are squares.

true

7) All squares are rhombuses.

false

true

All squares are parallelograms.

\_\_\_\_\_

11.

12.

true

false

9) All parallelograms are rhombuses.

- **10**) All quadrilateral have 4 sides.
- 11) A trapezoid only has 1 pair of parallel sides.
- 12) A trapezoid has two 90° angles.