



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

Answers

- | | |
|--|-----------|
| 1) All squares are quadrilaterals. | 1. _____ |
| 2) All rhombuses are quadrilaterals. | 2. _____ |
| 3) All parallelograms are rhombuses. | 3. _____ |
| 4) All parallelograms are squares. | 4. _____ |
| 5) A trapezoid has two 90° angles. | 5. _____ |
| 6) All squares and rectangles have 4 sides that are all the same length. | 6. _____ |
| 7) All quadrilateral have 4 sides equal length. | 7. _____ |
| 8) All squares have 4 angles two less than 90° , two more than 90° . | 8. _____ |
| 9) All squares are rectangles. | 9. _____ |
| 10) A rhombus has opposite angles that are the same. | 10. _____ |
| 11) All rectangles are parallelograms. | 11. _____ |
| 12) Kites have 2 sets of parallel sides. | 12. _____ |



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	<u>Answers</u>
1) All squares are quadrilaterals.	1. <u>true</u>
2) All rhombuses are quadrilaterals.	2. <u>true</u>
3) All parallelograms are rhombuses.	3. <u>false</u>
4) All parallelograms are squares.	4. <u>false</u>
5) A trapezoid has two 90° angles.	5. <u>false</u>
6) All squares and rectangles have 4 sides that are all the same length.	6. <u>false</u>
7) All quadrilateral have 4 sides equal length.	7. <u>false</u>
8) All squares have 4 angles two less than 90° , two more than 90° .	8. <u>false</u>
9) All squares are rectangles.	9. <u>true</u>
10) A rhombus has opposite angles that are the same.	10. <u>true</u>
11) All rectangles are parallelograms.	11. <u>true</u>
12) Kites have 2 sets of parallel sides.	12. <u>false</u>