



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

Answers

- 1) Kites have 2 sets of parallel sides.
- 2) All squares are quadrilaterals.
- 3) A trapezoid only has 1 pair of parallel sides.
- 4) All rhombuses are parallelograms.
- 5) A rectangle has 4 angles that are  $90^\circ$ .
- 6) All squares and rectangles have 4 sides that are all the same length.
- 7) All parallelograms are rectangles.
- 8) All rectangles are squares.
- 9) All squares have 4 sides that are the same length.
- 10) All rectangles have 4 sides that are equal length.
- 11) All squares are rhombuses.
- 12) All squares have 4 angles two less than  $90^\circ$ , two more than  $90^\circ$ .

1. \_\_\_\_\_
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12. \_\_\_\_\_

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1.           **false**
2.           **true**
3.           **true**
4.           **true**
5.           **true**
6.           **false**
7.           **false**
8.           **false**
9.           **true**
10.           **false**
11.           **true**
12.           **false**