

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

Answers

- 1) A rectangle has only one set of sides that are parallel.
- 2) All Squares have 4 sides where each side can be a different length.
- 3) All squares are rhombuses.
- 4) All squares have 4 angles that are 90° .
- 5) A trapezoid has 2 sets of parallel sides.
- 6) All trapezoids are quadrilaterals.
- 7) All rhombuses are parallelograms.
- 8) All squares are quadrilaterals.
- 9) All parallelograms have four sides of equal length sides.
- 10) A rhombus has 1 set of opposite angles that are the same.
- 11) All squares are rectangles.
- 12) All quadrilateral have 4 sides equal length.

1. _____

2. _____

3. _____

4. _____

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9.

10.

11.

12.



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- 12) All quadrilateral have 4 sides equal length.

Answers

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