



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

Answers

- 1) All rhombuses are parallelograms.
- 2) All rhombuses are quadrilaterals.
- 3) A trapezoid has angles can be any degree.
- 4) A rectangle has 4 angles at only two of which are 90° .
- 5) All squares are rhombuses.
- 6) All parallelograms have four sides of equal length sides.
- 7) All squares have 4 angles two less than 90° , two more than 90° .
- 8) A rectangle has opposites sides that are parallel.
- 9) All quadrilateral have 4 sides equal length.
- 10) All trapezoids are quadrilaterals.
- 11) All squares have 4 sides that are the same length.
- 12) A trapezoid has 2 sets of parallel sides.

1. _____
2. _____
3. _____
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10. _____
11. _____
12. _____

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|-----|---------------------------------|
| 1. | <u> true </u> |
| 2. | <u> true </u> |
| 3. | <u> true </u> |
| 4. | <u> false </u> |
| 5. | <u> true </u> |
| 6. | <u> false </u> |
| 7. | <u> false </u> |
| 8. | <u> true </u> |
| 9. | <u> false </u> |
| 10. | <u> true </u> |
| 11. | <u> true </u> |
| 12. | <u> false </u> |