



Answers

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



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

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

Answers

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