



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

Answers

- |  |           |
|--|-----------|
| 1) All squares are rectangles.   | 1. _____  |
| 2) All squares have 4 angles two less than $90^\circ$ , two more than $90^\circ$ . | 2. _____  |
| 3) A rhombus has opposite angles that are the same.                                | 3. _____  |
| 4) Kites have 2 sets of parallel sides.  | 4. _____  |
| 5) All rhombuses are squares.  | 5. _____  |
| 6) All squares have 4 sides that are the same length.                              | 6. _____  |
| 7) All squares have only 1 set of parallel sides.                                  | 7. _____  |
| 8) A rectangle has 4 angles at only two of which are $90^\circ$ .                  | 8. _____  |
| 9) A rectangle has opposites sides that are parallel.                              | 9. _____  |
| 10) All quadrilateral have 4 sides.  | 10. _____ |
| 11) A parallelogram has opposite angles that are the same.                         | 11. _____ |
| 12) All squares and rectangles have 4 sides that are all the same length.          | 12. _____ |



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- 10) All quadrilateral have 4 sides.
- 11) A parallelogram has opposite angles that are the same.
- 12) All squares and rectangles have 4 sides that are all the same length.

**Answers**

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