



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. _____ |



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

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