



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

Answers

- 1) All squares are quadrilaterals. 1. \_\_\_\_\_
  
- 2) All squares are rectangles. 2. \_\_\_\_\_
  
- 3) Kites have 2 sets of parallel sides. 3. \_\_\_\_\_
  
- 4) All squares have 4 angles that are  $90^\circ$ . 4. \_\_\_\_\_
  
- 5) All parallelograms are squares. 5. \_\_\_\_\_
  
- 6) All trapezoids are quadrilaterals. 6. \_\_\_\_\_
  
- 7) A rhombus has 1 set of opposite angles that are the same. 7. \_\_\_\_\_
  
- 8) A rectangle has opposites sides that are parallel. 8. \_\_\_\_\_
  
- 9) A trapezoid has two  $90^\circ$  angles. 9. \_\_\_\_\_
  
- 10) All quadrilateral have 4 sides equal length. 10. \_\_\_\_\_
  
- 11) A rectangle has 4 angles that are  $90^\circ$ . 11. \_\_\_\_\_
  
- 12) All rectangles have 4 sides that are equal length. 12. \_\_\_\_\_



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- 12) All rectangles have 4 sides that are equal length.

Answers

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