



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

Answers

- 1) A rectangle has only one set of sides that are parallel. 1. \_\_\_\_\_
  
- 2) All Squares have 4 sides where each side can be a different length. 2. \_\_\_\_\_
  
- 3) All squares are rhombuses. 3. \_\_\_\_\_
  
- 4) All squares have 4 angles that are  $90^\circ$ . 4. \_\_\_\_\_
  
- 5) A trapezoid has 2 sets of parallel sides. 5. \_\_\_\_\_
  
- 6) All trapezoids are quadrilaterals. 6. \_\_\_\_\_
  
- 7) All rhombuses are parallelograms. 7. \_\_\_\_\_
  
- 8) All squares are quadrilaterals. 8. \_\_\_\_\_
  
- 9) All parallelograms have four sides of equal length sides. 9. \_\_\_\_\_
  
- 10) A rhombus has 1 set of opposite angles that are the same. 10. \_\_\_\_\_
  
- 11) All squares are rectangles. 11. \_\_\_\_\_
  
- 12) All quadrilateral have 4 sides equal length. 12. \_\_\_\_\_



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- 11) All squares are rectangles.
- 12) All quadrilateral have 4 sides equal length.

**Answers**

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