



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

Answers

- 1) All trapezoids have at least one 90° angle. 1. \_\_\_\_\_
  
- 2) All parallelograms are quadrilaterals. 2. \_\_\_\_\_
  
- 3) All rhombuses are quadrilaterals. 3. \_\_\_\_\_
  
- 4) All rectangles have 4 sides that are equal length. 4. \_\_\_\_\_
  
- 5) All squares are quadrilaterals. 5. \_\_\_\_\_
  
- 6) All rectangles are squares. 6. \_\_\_\_\_
  
- 7) All squares are rhombuses. 7. \_\_\_\_\_
  
- 8) All parallelograms are squares. 8. \_\_\_\_\_
  
- 9) All rhombuses are parallelograms. 9. \_\_\_\_\_
  
- 10) All quadrilateral have 4 sides equal length. 10. \_\_\_\_\_
  
- 11) A trapezoid only has 1 pair of parallel sides. 11. \_\_\_\_\_
  
- 12) A trapezoid has two 90° angles. 12. \_\_\_\_\_



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- 10) All quadrilateral have 4 sides equal length.
- 11) A trapezoid only has 1 pair of parallel sides.
- 12) A trapezoid has two  $90^\circ$  angles.

Answers

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