



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

Answers

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



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- 12) A rectangle has 4 angles that are  $90^\circ$ .

**Answers**

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