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

1)   All rhombuses are parallelograms.

1. _____

2. _____

2)   All rhombuses are quadrilaterals.

3. _____

3)   A trapezoid has angles can be any degree.

4. _____

5. _____

4)   A rectangle has 4 angles at only two of which are 90°.

6. _____

7. _____

5)   All squares are rhombuses.

8. _____

6)   All parallelograms have four sides of equal length sides.

9. _____

10. _____

7)   All squares have 4 angles two less than 90°, two more than 90°.

11. _____

12. _____

8)   A rectangle has opposites sides that are parallel.

9)   All quadrilateral have 4 sides equal length.

10)   All trapezoids are quadrilaterals.

11)   All squares have 4 sides that are the same length.

12)   A trapezoid has 2 sets of parallel sides.

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Name:

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Answers

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1. **true**

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3. **true**

4) A rectangle has 4 angles at only two of which are 90°.

4. **false**

5. **true**

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