



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

**Answers**

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



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

	<u>Answers</u>
1) All rhombuses have only 1 set of equal length sides.	1. <u>false</u>
2) All rhombuses are squares.	2. <u>false</u>
3) All squares and rectangles have 4 sides that are all the same length.	3. <u>false</u>
4) All rectangles are squares.	4. <u>false</u>
5) A parallelogram has all angles that are the same.	5. <u>false</u>
6) All rectangles have 4 sides that are equal length.	6. <u>false</u>
7) All squares are parallelograms.	7. <u>true</u>
8) A trapezoid only has 1 pair of parallel sides.	8. <u>true</u>
9) A rectangle has 4 angles that are $90^\circ$ .	9. <u>true</u>
10) All parallelograms are rectangles.	10. <u>false</u>
11) A rectangle has opposites sides that are parallel.	11. <u>true</u>
12) All parallelograms are quadrilaterals.	12. <u>true</u>