



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

## Answers

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

1.	<u>          <b>true</b>          </u>
2.	<u>          <b>false</b>         </u>
3.	<u>          <b>true</b>          </u>
4.	<u>          <b>true</b>          </u>
5.	<u>          <b>true</b>          </u>
6.	<u>          <b>true</b>          </u>
7.	<u>          <b>false</b>         </u>
8.	<u>          <b>false</b>         </u>
9.	<u>          <b>false</b>         </u>
10.	<u>         <b>false</b>          </u>
11.	<u>         <b>false</b>          </u>
12.	<u>          <b>true</b>          </u>