



## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

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

## Answers

- |   |  |
|---|--|
| 1) A trapezoid has 2 sets of parallel sides.              | 1. <u>          <b>false</b>          </u> |
| 2) All rhombuses are parallelograms.                      | 2. <u>          <b>true</b>          </u>  |
|   | 3. <u>          <b>false</b>          </u> |
| 3) A parallelogram has only 1 set of parallel sides.      | 4. <u>          <b>true</b>          </u>  |
|   | 5. <u>          <b>false</b>          </u> |
| 4) All squares are rectangles.                            | 6. <u>          <b>false</b>          </u> |
|   | 7. <u>          <b>true</b>          </u>  |
| 5) All quadrilateral have 4 sides equal length.           | 8. <u>          <b>true</b>          </u>  |
|   | 9. <u>          <b>false</b>          </u> |
| 6) All squares have only 1 set of parallel sides.         | 10. <u>          <b>true</b>          </u> |
|   | 11. <u>          <b>true</b>          </u> |
| 7) A parallelogram has opposite angles that are the same. | 12. <u>          <b>true</b>          </u> |
|   |  |
| 8) All squares have 4 sides that are the same length.     |  |
|   |  |
| 9) All rhombuses are squares.                             |  |
|   |  |
| 10) A rhombus has opposite angles that are the same.      |  |
|   |  |
| 11) All parallelograms are quadrilaterals.                |  |
|   |  |
| 12) All rectangles are parallelograms.                    |  |