



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

Answers

- 1) A trapezoid has angles can be any degree.
- 2) All squares and rectangles have 4 sides that are all the same length.
- 3) A parallelogram has opposite angles that are the same.
- 4) All squares are quadrilaterals.
- 5) All parallelograms have four sides of equal length sides.
- 6) A parallelogram has opposite sides that are parallel.
- 7) All rectangles are quadrilaterals.
- 8) All parallelograms are rhombuses.
- 9) Kites have 2 sets of parallel sides.
- 10) All parallelograms are rectangles.
- 11) A trapezoid has 2 sets of parallel sides.
- 12) All Squares have 4 sides where each side can be a different length.

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 angles can be any degree.
- 2) All squares and rectangles have 4 sides that are all the same length.
- 3) A parallelogram has opposite angles that are the same.
- 4) All squares are quadrilaterals.
- 5) All parallelograms have four sides of equal length sides.
- 6) A parallelogram has opposite sides that are parallel.
- 7) All rectangles are quadrilaterals.
- 8) All parallelograms are rhombuses.
- 9) Kites have 2 sets of parallel sides.
- 10) All parallelograms are rectangles.
- 11) A trapezoid has 2 sets of parallel sides.
- 12) All Squares have 4 sides where each side can be a different length.

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