

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

Answers

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| 1) A rectangle has only one set of sides that are parallel. | 1. <u> false </u> |
| 2) All Squares have 4 sides where each side can be a different length. | 2. <u> false </u> |
| 3) All squares are rhombuses. | 3. <u> true </u> |
| 4) All squares have 4 angles that are 90°. | 4. <u> true </u> |
| 5) A trapezoid has 2 sets of parallel sides. | 5. <u> false </u> |
| 6) All trapezoids are quadrilaterals. | 6. <u> true </u> |
| 7) All rhombuses are parallelograms. | 7. <u> true </u> |
| 8) All squares are quadrilaterals. | 8. <u> true </u> |
| 9) All parallelograms have four sides of equal length sides. | 9. <u> false </u> |
| 10) A rhombus has 1 set of opposite angles that are the same. | 10. <u> false </u> |
| 11) All squares are rectangles. | 11. <u> true </u> |
| 12) All quadrilateral have 4 sides equal length. | 12. <u> false </u> |