Shape Categories

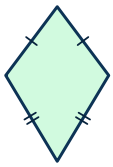
Grade 3 Math Worksheet

Name _____ Date _____

Circle the answer.

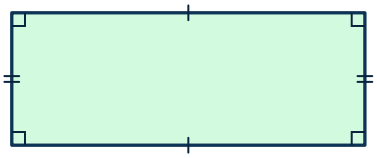
1. A shape has 4 sides and 4 right angles. Only its opposite sides are equal. What is it?
   rhombus square rectangle trapezoid

2. Look at the tick marks. Which is true about this shape?



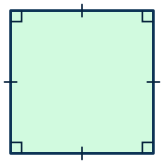
   it has four right angles
   opposite sides are equal
   all four sides are equal
   sides next to each other are equal

3. Look at the tick marks. Which sides of this shape are equal?



   sides next to each other are equal
   no two sides are equal
   opposite sides are equal
   all four sides are equal

4. Why is this square also a rectangle?

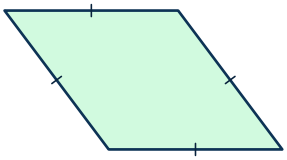


   it has only two right angles
   it has no equal sides
   it has two long and two short sides
   it has four right angles

5. Which statement is true?
   every rectangle is a square
   every square is a rectangle
   every rhombus is a square
   no square is a rhombus

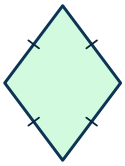
6. Which is true about every rhombus?
it has four equal sides
it has only two equal sides
it has four right angles
it is a square

7. This shape has four sides but is not a rectangle. Why?



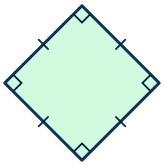
it is turned on its side it has no right angles it has only three corners
it has two long sides

8. Tick marks show equal sides. Which attribute proves this shape is a rhombus?



it has four right angles
only one pair of sides is equal
it has four equal sides
it has two long and two short sides

9. This square is turned onto a corner. Why is it also a rhombus?



it has four equal sides
it is turned onto a corner
it has only two equal sides
it has no right angles

10. Which group does every square, rectangle and rhombus belong to?
quadrilaterals squares rectangles rhombuses

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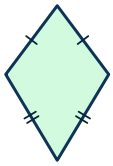
Shape Categories

Answer Key - Grade 3 Math Worksheet

Circle the answer.

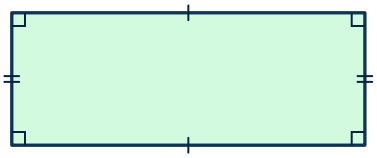
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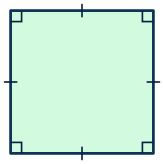
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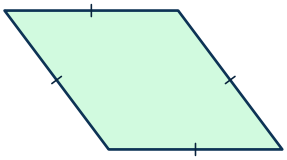


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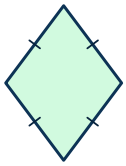
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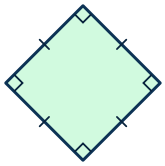
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quadrilaterals
squares
rectangles
rhombuses