Shape Categories

Grade 3 Math Worksheet

Name _____ Date _____

Circle the answer, or write the answer on the line.

1. Which is true about every rhombus?

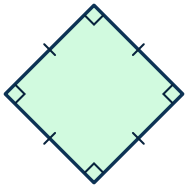
   it has four right angles

   it has four equal sides

   it has only two equal sides

   it is a square

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



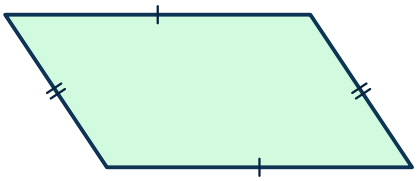
   it has no right angles

   it has only two equal sides

   it is turned onto a corner

   it has four equal sides

3. Tick marks show equal sides. Which name fits this shape?

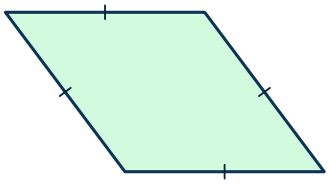


   rhombus quadrilateral square rectangle

4. Which group does every square, rectangle and rhombus belong to?

   quadrilaterals squares rectangles rhombuses

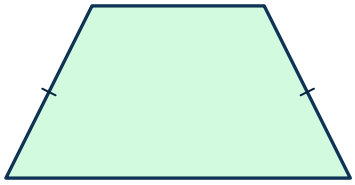
5. This shape has four sides but is not a rectangle. Why?



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

   it has two long sides

6. Tick marks show equal sides. How many sides of this shape are marked equal?



_____

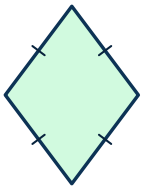
7. A shape has 4 sides and 4 right angles. Only its opposite sides are equal. What is it?

rectangle square trapezoid rhombus

8. Which shape always has four equal sides and four right angles?

square rectangle trapezoid rhombus

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



it has two long and two short sides

it has four equal sides

only one pair of sides is equal

it has four right angles

10. Which statement is true?

no square is a rhombus

every rectangle is a square

every rhombus is a square

every square is a rectangle

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Answer Key - Grade 3 Math Worksheet

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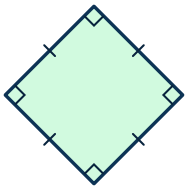
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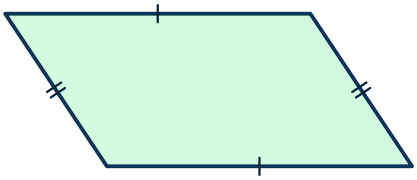
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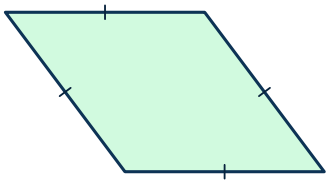


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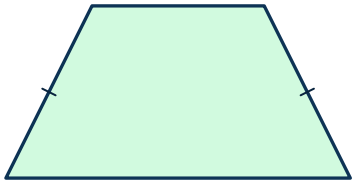
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2

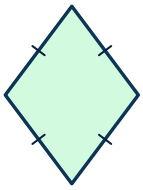
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