Shape Categories

Grade 3 Math Worksheet

Name _____ Date _____

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

1. Which statement is true?

   every rhombus is a square

   no square is a rhombus

   every rectangle is a square

   every square is a rectangle

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

   squares rhombuses quadrilaterals rectangles

3. Which statement about rectangles is true?

   every rectangle is a square

   a rectangle can have three right angles

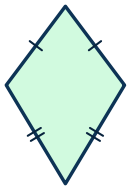
   every rectangle has four equal sides

   every rectangle has four right angles

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

   rectangle square rhombus trapezoid

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



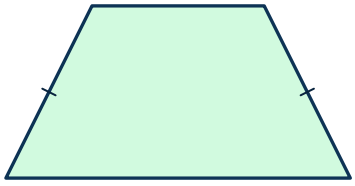
   all four sides are equal

   sides next to each other are equal

   opposite sides are equal

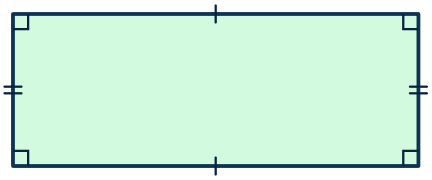
   it has four right angles

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



_____

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



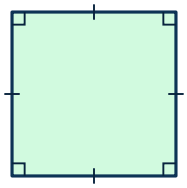
all four sides are equal

no two sides are equal

opposite sides are equal

sides next to each other are equal

8. 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

9. Which is true about every rhombus?

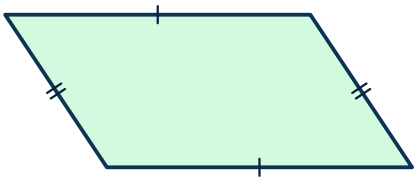
it is a square

it has four equal sides

it has only two equal sides

it has four right angles

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



rectangle square rhombus quadrilateral

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Answer Key - Grade 3 Math Worksheet

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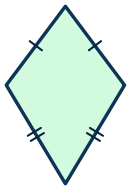
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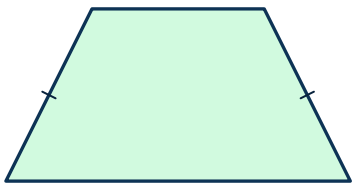
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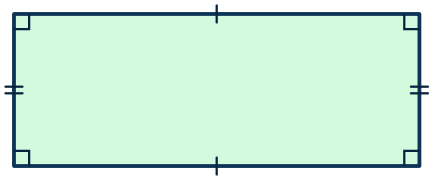
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2

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



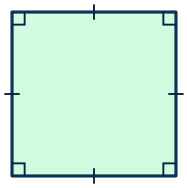
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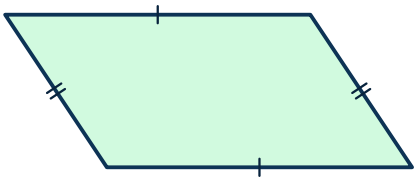
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