

Quadrilaterals and Their Properties

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Calculate the area of a rectangle with a length of 8 cm and a width of 5 cm: Area = ____

2. A square has a side length of 6 cm. What is its perimeter?

3. Circle the quadrilateral that has all sides equal: Square or Rectangle

4. What is the next shape in this list of quadrilaterals? Square, Rectangle, Rhombus, ____

5. A rectangle is a type of parallelogram: True or False

True False

6. If a rhombus has one angle measuring 60 degrees, what is the measure of its opposite angle? ____

7. A trapezoid has bases of 10 cm and 6 cm. What is the average length of the bases?

8. Circle the shape that has two pairs of parallel sides: Parallelogram or Triangle

9. What number comes next in the sequence of angles in a rectangle? 90, 90, 90, ____

10. All squares are rectangles: True or False

True False

11. Multiply the number of sides in a trapezoid (4) by 3. The answer is ____

12. A parallelogram has a base of 12 cm and a height of 5 cm. What is its area?

13. Circle the quadrilateral that does not have parallel sides: Rhombus or Trapezoid

14. What shape has 4 sides but is not a parallelogram? Square, Rectangle, or ____

15. A square can be classified as a rhombus: True or False

True False

Answer Key

1. 40 2. 24 3. Square 4. Trapezoid 5. True 6. 120 7. 8 8. Parallelogram 9. 90 10. True 11. 12 12. 60 13. Trapezoid 14. Trapezoid 15. True