

# Geometry: Shapes on Dot Paper

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2nd Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1. If you draw a triangle on dot paper using 3 dots, how many sides does it have?

\_\_\_\_\_

2.  $8 + 7 = \underline{\quad}$

3. Circle the shape with more sides: triangle or hexagon

4. A square has 4 equal sides. True or False?

True  False

5. How many sides does a quadrilateral have? \_\_\_\_\_

6. Maria drew 5 shapes and then drew 2 more. How many shapes did she draw in total?

\_\_\_\_\_

7.  $15 - 6 = \underline{\quad}$

8.  $12 + 9 = \underline{\quad}$

9. Circle the greater number of sides:

5 or  8

10. A rectangle has 3 sides. True or False?

True  False

11. What shape has 4 sides and looks like a box? \_\_\_\_\_

12.  $20 - 4 = \underline{\quad}$

13. If you connect 4 dots to make a shape and then connect 2 more dots, how many dots did you connect in total?

\_\_\_\_\_

14.  $3 \times 4 = \underline{\quad}$

15. Circle the shape with fewer sides: pentagon or octagon

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## Answer Key

1. 3 2. 15 3. hexagon 4. True 5. 4 6. 7 7. 9 8. 21 9. 8 10. False 11. square 12. 16 13. 6 14. 12 15. pentagon

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