

3rd Grade Geometry: Polygons and Attributes of Shapes

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $8 + 7 = \underline{\quad}$

2. $9 \times 6 = \underline{\quad}$

3. A rectangle has a length of 8 cm and a width of 3 cm. What is its area?

4. $15 - 6 = \underline{\quad}$

5. Mia has 4 sides of a square-shaped garden. If each side is 5 meters long, what is the perimeter?

6. Circle the polygon: Circle, Triangle, Line

7. A shape with curved sides is a polygon: True or False?

True False

8. What number comes next? 2, 4, 6, _____

9. There are 3 triangles and 2 squares. How many shapes are there in total?

10. $7 \times 3 = \underline{\quad}$

11. If a hexagon has 6 sides and each side is 4 cm, what is the total length of all sides?

12. Circle the non-polygon: Pentagon, Circle, Rectangle

13. A square is a type of polygon: True or False?

True False

14. What number comes next? 10, 20, 30, _____

15. A triangle has 3 equal sides of 6 cm each. What is the perimeter?

Answer Key

1. 15 2. 54 3. 24 4. 9 5. 20 6. Triangle 7. False 8. 8 9. 5 10. 21 11. 24 12. Circle 13. True 14. 40 15. 18

