

# Celebrating Day 100: Shape Patterns

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $12 \times 9 = \underline{\quad}$

2.  $144 \div 12 = \underline{\quad}$

3. A rectangle has a length of 8 cm and a width of 5 cm. What is the area?

\_\_\_\_\_

4. Circle the greater number:

36 or  63

5. What number comes next? 2, 4, 8, 16, \_\_\_\_\_

6. A triangle has three sides. True or False?

True  False

7. Liam used 30 square tiles to create a pattern. If each tile is 1 square unit, how many square units did he cover?

\_\_\_\_\_

8.  $45 \div 5 = \underline{\quad}$

9. A square has sides of 6 cm. What is the perimeter of the square?

\_\_\_\_\_

10. If you have 3 rectangles, each with an area of 15 square units, what is the total area?

\_\_\_\_\_

11.  $7 \times 14 = \underline{\quad}$

12. Circle the smaller number:

28 or  21

13. A pattern is made with circles and squares. If there are 5 circles and each circle is 2 units wide, what is the total width of the circles?

\_\_\_\_\_

14.  $56 \div 8 = \underline{\quad}$

15. What number comes next? 10, 20, 30, \_\_\_\_

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**Answer Key**

1. 108 2. 12 3. 40 4. 63 5. 32 6. True 7. 30 8. 9 9. 24 10. 45 11. 98 12. 21 13. 10 14. 7 15. 40