

3rd Grade Geometry and Measurement Review

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. The perimeter of a triangle is 24 cm. If two sides are 8 cm and 7 cm, what is the length of the third side?

2. A rectangle has a length of 10 cm and a width of 5 cm. What is its area?

3. Circle the shape with the most sides: Triangle or Hexagon

4. What number comes next in the sequence of the number of sides of shapes? Triangle (3), Square (4), Pentagon (5), ____

5. A scalene triangle has at least two sides of equal length.

True False

6. What is the circumference of a circle with a diameter of 10 cm? (Use $\pi \approx 3.14$)

7. If a square has a perimeter of 32 cm, what is the length of one side?

8. Emma has 5 triangles: 2 equilateral, 2 isosceles, and 1 scalene. How many isosceles triangles does she have?

9. Calculate the area of a triangle with a base of 6 cm and a height of 4 cm.

10. Circle the greater number:

8 or 10

11. What is the radius of a circle with a diameter of 12 cm? ____

12. A rectangle has a length of 15 m and a width of 4 m. What is its perimeter?

13. If a quadrilateral has angles measuring 90° , 90° , 45° , and 135° , what type of quadrilateral is it?

14. All rectangles are squares.

True False

15. Liam draws a circle with a radius of 3 cm. What is the diameter of the circle?

Answer Key

1. 9 2. 50 3. Hexagon 4. Hexagon (6) 5. False 6. 31.4 7. 8 8. 2 9. 12 10. 10 11. 6 12. 38 13. Trapezoid 14. False 15. 6