

Understanding Perimeter

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Calculate the perimeter of a rectangle with lengths 5 cm and 3 cm. $P = 2(\text{length} + \text{width}) = 2(5 + 3) = \underline{\quad}$

2. A fence surrounds a square garden. Each side of the garden is 4 meters long. What is the perimeter of the garden?

3. Circle the greater perimeter: Rectangle with perimeter 20 or Square with perimeter 24

4. What is the perimeter of a triangle with sides 3 cm, 4 cm, and 5 cm? $P = 3 + 4 + 5 = \underline{\quad}$

5. The perimeter of a shape is the area inside it. True or False?

True False

6. Add the lengths of all sides: 6 m, 2 m, 6 m, 2 m. What is the perimeter? $\underline{\quad}$

7. A rectangular pool is 10 feet long and 6 feet wide. What is the perimeter of the pool?

8. Circle the smaller perimeter: Triangle with perimeter 15 or Rectangle with perimeter 18

9. If one side of a rectangle is 8 cm and the other is 3 cm, what is the perimeter? $P = 2(8 + 3) = \underline{\quad}$

10. The perimeter of any shape can be found by measuring the lengths of its sides. True or False?

True False

11. Find the perimeter of a square with each side measuring 7 inches. $P = 4 \times 7 = \underline{\quad}$

12. Emma has a rectangular garden that is 12 feet long and 5 feet wide. How much fencing does she need to surround the garden?

13. Circle the greater perimeter: Circle with perimeter 31.4 or Rectangle with perimeter 30

14. If you have a shape with a perimeter of 40 and one side is 10, what is the sum of the other three sides? $\underline{\quad}$

15. A shape with a perimeter of 24 can have sides of 6, 6, 6, and 6. True or False?

True False

Answer Key

1. 16 2. 16 3. 24 4. 12 5. False 6. 16 7. 32 8. 15 9. 22 10. True 11. 28 12. 34 13. 31.4 14. 30 15. True