

Line Symmetry and Shapes

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

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

2. A butterfly has line symmetry. If one wing has an area of 12 cm^2 , what is the total area of both wings?

3. Circle the shape that has line symmetry: Circle or Triangle

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

5. A rectangle has line symmetry.

True False

6. $144 \div 12 = \underline{\quad}$

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

8. Which shape has more lines of symmetry: a square or a rectangle?

9. Complete the sequence: 1, 3, 5, _____

10. A heart shape has line symmetry.

True False

11. $9 \times 9 = \underline{\quad}$

12. If you fold a paper in half and it matches perfectly, what does that mean about the paper's shape?

13. Which has fewer lines of symmetry: an equilateral triangle or an isosceles triangle?

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

15. All shapes have line symmetry.

True False

Answer Key

1. 56 2. 24 3. Circle 4. 8 5. True 6. 12 7. 8 8. Square 9. 7 10. True 11. 81 12. It has line symmetry. 13. Isosceles triangle 14. 40 15. False