

Partitioning Shapes into Equal Parts

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A circle is divided into 4 equal parts. How many degrees is each part?

2. $8 \div 2 = \underline{\quad}$

3. What number comes next? $1/2, 1, 3/2, \underline{\quad}$

4. Circle the greater number: $3/3$:

4 or 2

5. A rectangle is divided into 3 equal parts. If the total area is 12 square units, what is the area of each part?

6. All parts of a divided shape can be different sizes.

True False

7. $6 \times 4 = \underline{\quad}$

8. If you cut a pizza into 8 equal slices and eat 3, how many slices are left?

9. $15 - 7 = \underline{\quad}$

10. A cake is cut into 6 equal pieces. If 2 pieces are eaten, how many pieces remain?

11. Circle the greater number: $1/4$:

3 or 1

12. What number comes next? $1/4, 1/2, 3/4, \underline{\quad}$

13. Dividing a square into 2 equal rectangles means both rectangles are the same size.

True False

14. $9 \div 3 = \underline{\quad}$

15. A chocolate bar is divided into 4 equal pieces. If you eat 1 piece, what fraction of the bar is left?

Answer Key

1. 90 2. 4 3. 2 4. $\frac{3}{4}$ 5. 4 6. False 7. 24 8. 5 9. 8 10. 4 11. $\frac{1}{3}$ 12. 1 13. True 14. 3 15. $\frac{3}{4}$