

Grid Designs: Patterns in Rows and Columns

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2nd Grade Math Review

Name: _____

Date: _____

Answer the following questions based on what you learned about creating symmetrical designs.

1. What makes a design symmetrical?

2. What can rectangles be divided into?

- A. Triangles and circles
- B. Rows and columns
- C. Shapes and lines

3. God values order and ____ in our lives.

4. Symmetry means that designs are unbalanced.

- True False

5. How can we make a design that looks the same on both sides?

6. What do we use to create our designs?

- A. Grid paper
- B. Sand
- C. Paint

7. We create beautiful patterns by coloring grid ____ carefully.

8. Rectangles cannot be divided into equal rows and columns.

- True False

9. How many rows and columns did you use in your design?

10. What is one thing we can see around us that has symmetry?

- A. A tree
- B. A rainbow
- C. A butterfly

Answer Key

1. A design is symmetrical when both sides are the same. 2. Rows and columns 3. design 4. False 5. By using the same shapes and colors in the same places. 6. Grid paper 7. squares 8. False 9. I used 4 rows and 5 columns. 10. A butterfly