

Zara's Radiant Rangoli Patterns

Learning objective: To explore the patterns and symmetry used in Diwali Rangoli art and develop fine motor skills through creative design.

Zara the Zebra loves spotting patterns! Diwali is the festival of lights, and people often decorate their floors with beautiful Rangoli patterns. Look at the shapes and colors below. Your task is to complete the patterns by drawing the missing shapes in the sequence. Remember, Rangoli is all about bright colors and staying symmetrical (making both sides look the same).

Word bank: Symmetry · Pattern · Bright · Diwali · Rangoli · Shape

1. Look at this pattern: Circle, Square, Circle, Square. What shape comes next? (1 mark)

2. Why do people make Rangoli patterns during Diwali? (Think about why we use bright colors). (2 marks)

3. If you have a triangle on the left side of your design, what shape should you put on the right side to keep it symmetrical? (1 mark)

4. Zara wants to buy 3 colorful chalks for £1 each. How much money does she need in total? (2 marks)

5. Can you describe your favorite color that you will use in your Rangoli design today? (1 mark)

Draw: In the space below, draw your own Rangoli design. Start with a shape in the middle, and then draw the same shapes around it to make a beautiful, symmetrical pattern. Use your favorite bright colors!



Extension challenge: Try to find objects in your classroom that have patterns, like a rug, a book cover, or a piece of clothing. Can you describe the pattern to a friend using words like 'repeat', 'color', and 'shape'?