

Zara's Radiant Rangoli Quiz

Learning objective: To understand the cultural significance, patterns, and geometric symmetry of Diwali Rangoli designs.

Join Zara the Zebra as she explores the vibrant art of Diwali. Read the questions carefully and use your knowledge of patterns, symmetry, and cultural traditions to find the answers. Good luck, budding artists!

Answer Key: 1. A (Diwali); 2. True; 3. Symmetry; 4. B (To welcome guests and bring good luck); 5. False (They are temporary); 6. Geometric; 7. C (Sand, flower petals, or coloured rice); 8. True; 9. Pattern; 10. Warm colours (red, orange, yellow) are often used to signify light and celebration.

Word bank: Symmetry · Diwali · Colours · Geometric · Festival of Lights · Pattern · Sand · Powder · Welcoming · Intricate

1. 1. Rangoli is a traditional art form created during which celebration? A) The Festival of Lights (Diwali)* B) The Winter Solstice C) The Spring Equinox D) The Summer Carnival (1 mark)

2. 2. True or False: Rangoli patterns are often created on the floor at the entrance of a home. (1 mark)

3. 3. What mathematical property do most Rangoli designs share, where both sides of the pattern are identical? (1 mark)

4. 4. Why do people create Rangoli designs? A) To decorate the ceiling B) To welcome guests and bring good luck* C) To cover cracks in the floor D) To practice writing (1 mark)

5. 5. True or False: Rangoli designs are intended to be permanent artworks that last for many years. (1 mark)

6. 6. Are traditional Rangoli patterns usually organic and messy, or structured and _____? (1 mark)

7. 7. What materials are traditionally used to make Rangoli? A) Oil paints B) Sticky clay C) Coloured sand or rice* D) Permanent markers (1 mark)

8. 8. True or False: Rangoli designs often feature shapes like lotus flowers, peacocks, and diya lamps. (1 mark)

9. 9. A repeating decorative design is known as a _____. (1 mark)

10. 10. Name one bright colour commonly used in Rangoli designs to symbolise light and joy. (1 mark)

Draw: Zara challenges you: Use a ruler to draw a grid of dots on your paper. Connect the dots to create a symmetrical Rangoli design featuring at least one geometric shape (like a triangle or hexagon) and one nature-inspired element (like a leaf or petal).



Extension challenge: Greater Depth Challenges: 1. Explain why symmetry is important in Rangoli design. 2. Compare and contrast Rangoli patterns with Western mosaic art; what similarities do you notice? 3. Justify why artists choose to use temporary materials like sand instead of permanent paint. 4. What might happen if a Rangoli design was not symmetrical? How would that change the 'feeling' of the art? 5. If you were designing a Rangoli for a public space, what symbols would you choose to represent your local community? 6. Design a 'modern' Rangoli using a new material—how would you ensure it remains respectful to the tradition while being innovative?