

Zara's Color Theory Challenge

Learning objective: To understand the color wheel, primary, secondary, and complementary colors.

Join Zara the zebra on an artistic journey! Read each question carefully and circle or write your answer. Remember to think about how colors mix and interact.

Answer Key: 1. A (Red, Yellow, Blue); 2. True; 3. Green; 4. B (Purple); 5. False (Blue + Yellow = Green); 6. Complementary; 7. Shade; 8. C (Orange); 9. True; 10. Warm.

Word bank: Primary · Secondary · Tertiary · Complementary · Hue · Tint · Shade

1. 1. Which of these are the three primary colors? A) Red, Yellow, Blue* B) Red, Green, Blue C) Yellow, Purple, Orange D) Black, White, Grey (1 mark)

2. 2. True or False: Secondary colors are created by mixing two primary colors together. (1 mark)

3. 3. What color do you get when you mix blue and yellow? (1 mark)

4. 4. Which color is made by mixing red and blue? A) Green B) Purple* C) Orange D) Brown (1 mark)

5. 5. True or False: Mixing red and yellow creates green. (1 mark)

6. 6. What is the term for colors that are opposite each other on the color wheel? (1 mark)

7. 7. If you add black to a color to make it darker, do you create a tint or a shade? (1 mark)

8. 8. Which color is the complementary color of blue? A) Purple B) Green C) Orange* D) Red (1 mark)

9. 9. True or False: Adding white to a color creates a tint. (1 mark)

10. 10. Are red, orange, and yellow considered 'warm' or 'cool' colors? (1 mark)

Draw: Zara the zebra wants you to draw a simple landscape. Use only warm colors (red, orange, yellow) for the sun and the sky, and use only cool colors (blue, green, purple) for the grass and trees.



Extension challenge: Imagine you are an artist selling your paintings. If a small canvas costs £12.50 and a large canvas costs £18.75, how much would it cost a customer to buy one of each? Show your working out!