

Level 2 - Color 3-Different

Question: You are presented with a visual reasoning puzzle consisting of a 3×3 grid of images with one image missing in the bottom-right corner of the grid.

Below the grid are four candidate options, labeled A, B, C, and D, arranged horizontally from left to right. Exactly one option correctly completes the grid.

Task: 1. The logical relationship between images is defined within each row, and the same rule or transformation pattern applies consistently across all rows in the grid.; 2. Study the grid and observe how colors change, repeat, or contrast within each row.; 3. Identify the option that best fits this color-based rule and correctly completes the grid.

In your reply, follow this format exactly:

Reasoning: Describe the main rule or pattern and explain briefly why your answer fits it.

Answer: [A, B, C, or D]



Ground Truth: A ✓

GPT-5-Thinking

Reasoning: Each row cycles the dominant object color in the same order: Row 1 = brown \rightarrow white \rightarrow red; Row 2 = white \rightarrow red \rightarrow brown; therefore Row 3 must be red \rightarrow brown \rightarrow white. The missing image (row 3, col 3) should be predominantly white. Among the options, only A (the mushrooms) is mainly white.

Model Answer: A ✓

GPT-4o

Reasoning: In each row of the grid, the images follow a specific color progression involving the colors brown, white, and red. In the first row, the sequence moves from brown (chair) to white (T-shirt) to red (shoebox). The second row continues this pattern but in a shifted order: white (umbrellas) to red (bucket) to brown (basket). In the third row, the first image is red (protractors) and the second is brown (wooden board), so the missing third image should be white to maintain the consistent cyclical color pattern. Among the answer choices, only Option A (mushrooms) predominantly features the color white, which completes the pattern logically.

Model Answer: A ✓

Color reasoning success: both models correctly identify the cyclical color pattern across rows and selects the patch that continues the distribution rule.