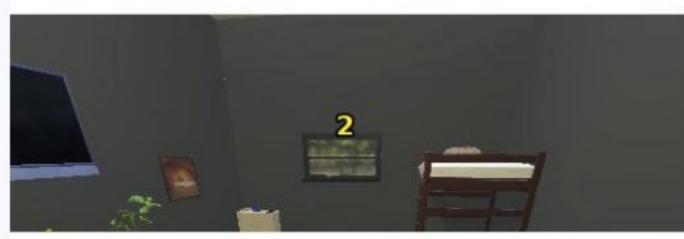


### **Question Images**







### Question

The image below is divided into three parts by white strips, forming a 3x1 jigsaw puzzle. The parts are labeled "1", "2", and "3" from top to bottom. These parts are from a single original image but have been shuffled. Your task is to determine the correct arrangement of the physically labeled parts to reconstruct the natural image.

#### **Ground Truth Answer**

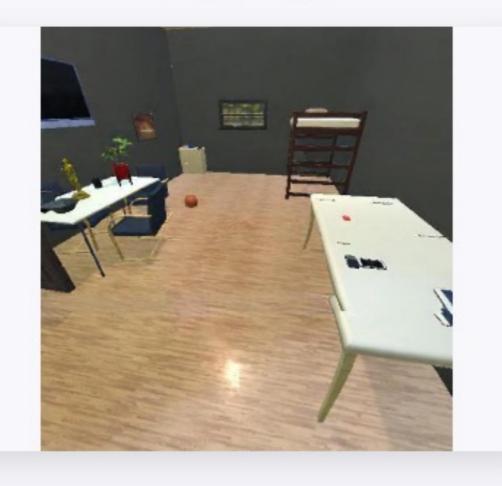
В



# ThinkMorph Reasoning

# **Prediction Correct**

# **Output Images**



# Reasoning Process

<think>To solve this 3x1 jigsaw puzzle, I begin by closely examining the visual content of each labeled part and considering how they might fit together to reconstruct the original scene. Part 1 (top): This piece features a partial view of a white table on the right, with objects such as paper and a phone on it. To the left, there is another table with chairs, and a ball is visible on the floor. The background shows a dark wall and some furniture, including a shelving unit at the far end of the room. The lighting and floor are clearly visible, with the wood grain running across the piece. Part 2 (middle): This segment shows the dark wall with a window, a shelving unit, and a plant. The upper part of the white table is visible, with some items placed on it. The perspective aligns with a view looking further into the room. Notably, the shelving unit and window are at a height that would be consistent with the middle of the overall image. Part 3 (bottom): This piece consists mainly of the wooden floor, with the lower part of the white table visible on the right. The color and lighting of the floor match the other pieces, and the table leg aligns with the table seen in the other segments. To reconstruct the original image, I look for continuity in objects and visual cues. The shelving unit and window appear at the back of the room, so they should be at the top of the assembled image. The white table should extend from the middle to the bottom, with its leg visible in the foreground. The ball and chairs in Part 1 suggest it is closest to the viewer, likely in the bottom portion. The plant and framed picture in Part 2 suggest depth, indicating this section should be above the ball and chairs. Arranging the parts based on these cues, the top part should be Part 2 (with the window and shelving unit), the middle part should be Part 1 (showing the middle section of the room and the ball), and the bottom part should be Part 3 (showing the floor and table leg). This arrangement ensures that objects like the white table align seamlessly across the pieces, the shelving unit is at the top, and the ball and floor are in their expected positions.</think><image\_start>[Output\_Images]<image\_end><think>Now that I have assembled the image using the sequence I determined-top: Part 2, middle: Part 1, bottom: Part 3-it's important to verify the coherence and naturalness of the composite. First, I examine the visual continuity across the boundaries where the pieces meet. The wood floor pattern flows smoothly from the foreground to the background, with no abrupt shifts in color or grain direction, confirming that the floor pieces are correctly aligned. Next, I check the alignment of objects. The white table placed in the foreground (bottom piece) seamlessly continues upward to its middle section in the middle piece, and then to its further end and the objects on top in the top piece. The table legs and surface are continuous, with no visible mismatches. The ball on the floor is positioned naturally between the left table and the center of the room, indicating that the spatial arrangement is correct. Looking further into the room, the shelving unit and window are perfectly situated at the back, as expected for the top section. The plant and framed picture on the left table align well with the rest of the room's perspective. The lighting is consistent throughout, with the reflection on the floor matching the direction and intensity of the other light sources. Overall, the boundaries between the assembled pieces are nearly invisible, and all objects are properly placed and continuous, supporting a natural and realistic scene. This confirms that the arrangement-top: Part 2, middle: Part 1, bottom: Part 3-is the correct solution. The answer is: B. </think><answer>B</answer>