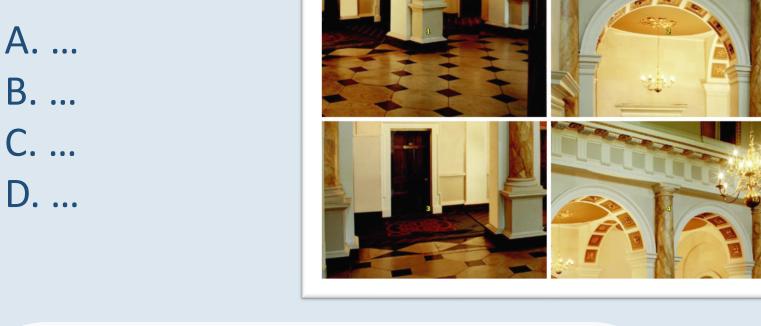
Jigsaw Assembly

The image below is a 2x2 jigsaw puzzle... Your task is to determine the correct

arrangement ...



<think>... analyze the visual content of each piece and determine their correct positions based on natural image flow

... </think>

<think>... There are no visible discontinuities ... harmoniously unified... </think>

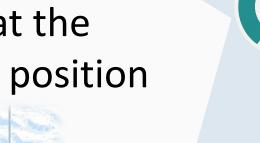
<answer> C</answer>

Spatial Navigation

Your goal is to guide a player from the start to the goal on a grid map while avoiding holes ... Provide your solution as a sequence of moves ...



<think>Let's analyze the maze step by step: Step 1: Identify the grid and obstacles The player starts at the top-left corner (let's call this position (1,1))... </think>



<think>...carefully verify the path I plotted. The red arrows start at the top-left corner ... </think> <answer> \boxed{D,D,D,R,R,R} </answer>

Visual Search

What is the color of the man's cap?

A. green B. white C. orange D. blue



<think>.....The red bounding box should be placed around the man's head and cap....</think>



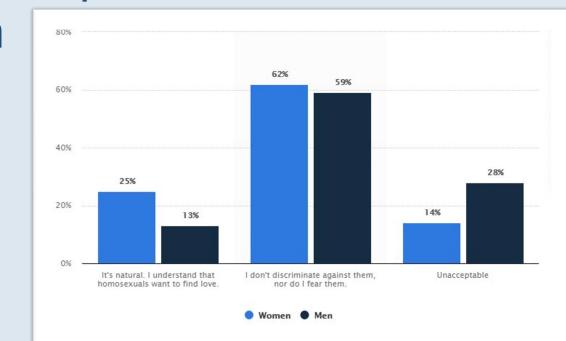
<think>... now highlighting the man ... focusing on the

highlighted area, ... the man's cap is gray, so the correct answer is C. </think><answer>C</answer>

Chart Refocus

Which attitude represent the smallest

gap between women and men?



<think>To answer ... I focus on these two specific bars and labels ... </think>



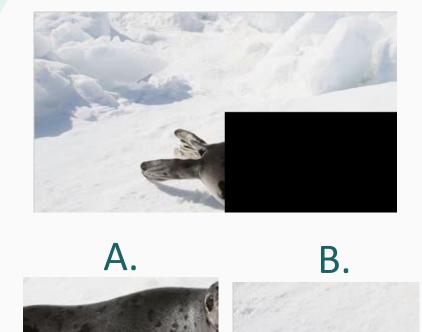
'I don't discriminate against ... </think><answer>I don't discriminate against them, nor do I fear them.</answer>

Emergent Properties

1 Unseen Visual Manipulations



Is the bell pepper in the picture red or yellow? A: Red B: Yellow (From MMVP)



Given the first image with the lower right corner missing, ... compare the edges of the images. Select from the following (From BLINK) choice.



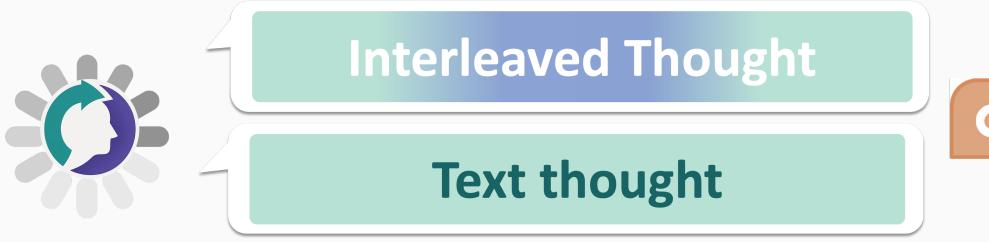
<think> ... To determine the correct assembly, I focus on the continuity between the two pieces ... reconstructing the seal as it would appear in reality.</think>

<think>... I can examine the result for visual

coherence ... overall composition looks natural ... as in a single, unaltered photo....</think> <answer>A</answer>

Image Inpainting

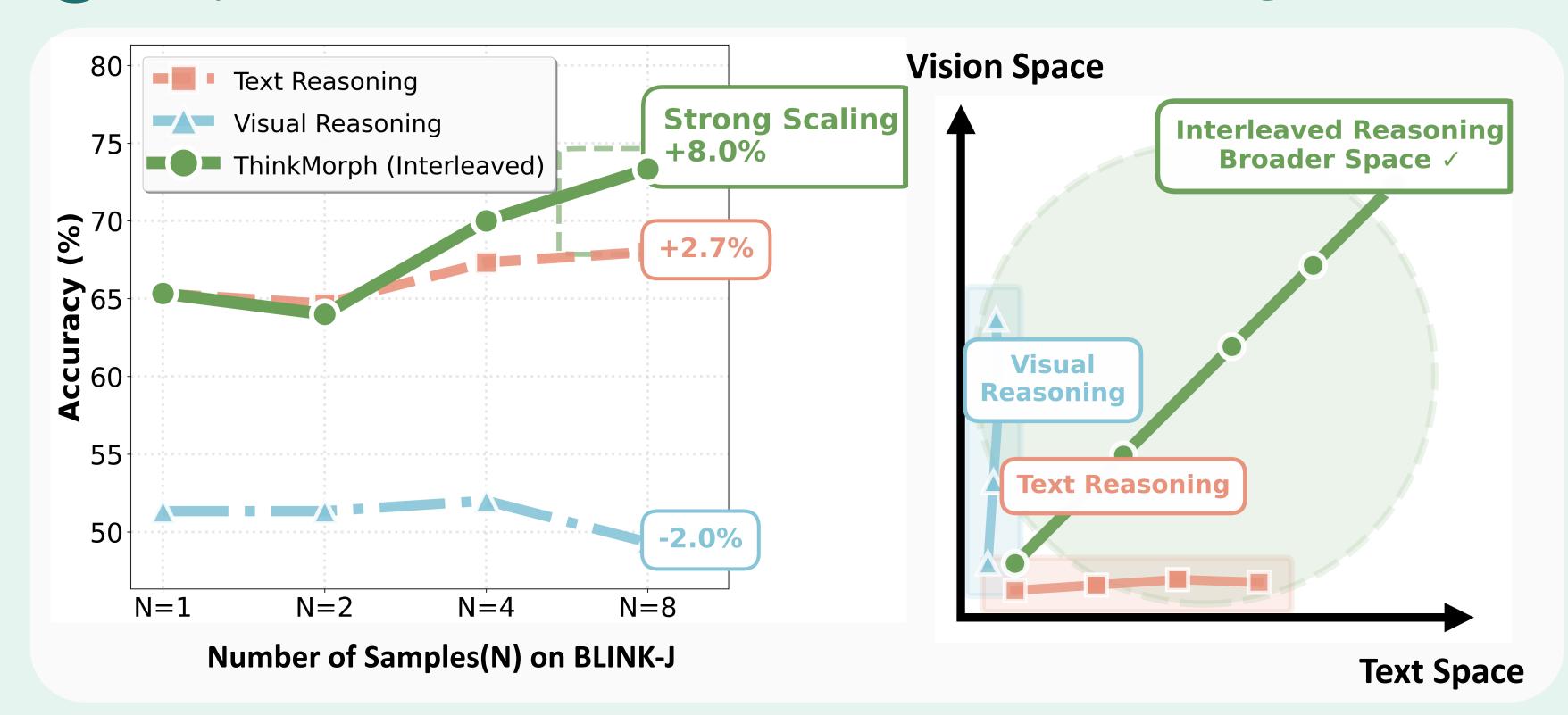
Autonomous Mode Switching



OR

e.g., 5.3% Switch 7.29% Gain

3 Superior Test-Time via Diversifed Thoughts



Zoom-in

<think>To determine whether the bell is red

or yellow, I need to closely examine the

<think>... I closely examine the image

provided, which features a close-up shot

that the bell pepper is yellow... </think>

<answer>B</answer>

as its central focus... Based on this detailed

visual inspection, I can confidently conclude

color of the pepper shown ...