

(a) Previous Data

Muirbench

Question: Homer Simpson disappears into the bushes. What is the correct order of images according to the given context?



Relying on manual annotation

Lego puzzles

Question: This is the target assembly image: <image 1>. Which option (A, B, C, or D) correctly shows the correct assembly step?



Lack of real scenes

(b) TPRU

Question: These photos show... Below are 4 images in random order, labeled as 1, 2, 3, and 4. What is the correct sequence of these images? <image1> <image2> <image3> <image4>

A. 1 3 4 2; B. 4 3 2 1; C. 3 2 1 4; D. 4 2 3 1;

E. None of the choice provided

Answer: D

Question: These photos show... The 1st step is <image1>, followed by step 2 <image2>. Select the correct option of step 3, which can reach the final step 4 <image3>

A. <image4>; B. None of the choice provided; C. <image5>;
D. <image6>; E. <image7>

Answer: C

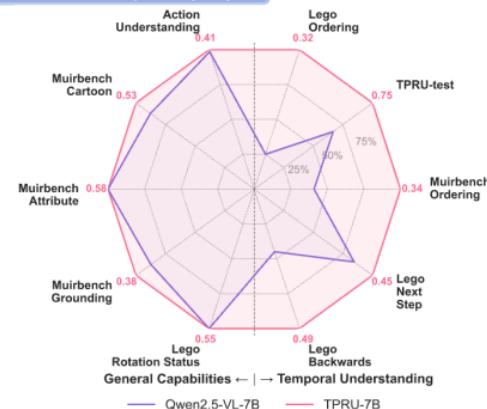
Question: These four pictures show... The 2nd screen is step 2 <image1>, followed by step 3 <image2>, and the final screen is step 4 <image3>. Please select the option of step 1.

A. <image4>; B. <image5>; C. <image6>; D. <image7>;

E. None of the choice provided

Answer: A

(c) Ability Display



Ordering Task



<image 1>

<image 2>

<image 3>

<image 4>

Number of real scenes: 4

Average number of pictures: 5

Next Frame Predict Task



<image 1>

<image 2>

<image 3>

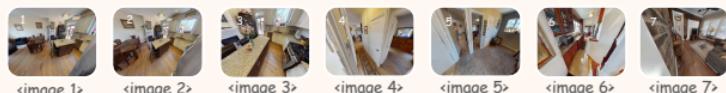
<image 4>

<image 5>

<image 6>

<image 7>

Previous Frame Review Task



<image 1>

<image 2>

<image 3>

<image 4>

<image 5>

<image 6>

<image 7>