Chain of Thought Image Description Task-specific Analysis Scoring





- 1. Imperfect details: distorted, blurry, or irrational faces, limbs, fingers, objects, or texts.
- 2. Improper composition: some misplaced object relationships.
- 3. Strange colors: overly bright, saturated colors.
- 4. Artificial look: looks like a real image but has an unclear rendering or other artificial look.

Provide your analysis in JSON format with the following keys: Image description, Imperfect details, Improper composition, Strange colors, Artificial look, Fidelity (e.g., 6/10). The fidelity scoring criteria are as follows:

Definitely Al-generated (0-1) Very likely Al-generated (2-3) Certain probability of Al generation (4) Unsure (5) Certain probability being real (6) Very real (7-8) Definitely real (9-10)

Fidelity



```
"Image description": "A yellow and blue subway train at a station.",
"Imperfect details": "The train's windows are a bit blurry and the wheels are not very detailed.",
"Improper composition": "The positioning of the train in the frame is slightly off-center.",
"Strange colors": "The colors are bright and vibrant, but not necessarily strange.",
"Artificial look": "The overall image looks quite realistic, but there is a slight artificiality to the lighting and the way the train is rendered.",
"Fidelity": "5/10"
}
```

According to the image and your previous description, how well does the image align with the following description?

A yellow and blue train stationary at a train station.

Does not match at all (1) Has significant discrepancies (2) Has several minor discrepancies (3) Has a few minor discrepancies (4) Matches exactly (5)

Provide your analysis in JSON format with the following keys: Alignment analysis (within 100 words), Alignment score (e.g., 4/5).

Alignment





"Alignment analysis": "The image depicts a yellow and blue subway train stationary at a train station, with a clear and detailed representation of the train, the platform, and the surrounding environment. However, there are some minor discrepancies in the positioning of the train, which is slightly tilted to the left, and the platform is uneven.",

"Alignment score": "4/5"

Briefly analyze the aesthetic elements of this image (each item within 20 words) and score its aesthetics. The scoring criteria for each item are as follows.



Provide your analysis in JSON format with the following keys: Color harmony, Color brightness, Color saturation, Composition, Perspective, Light and shadow, Detailed expression, Vivid posture, Visual impact, Overall aesthetic score (e.g., 6/10).

Aesthetics



```
"Color harmony": "The color scheme is bright and vibrant, with a balance of yellow and blue.",
"Color brightness": "The colors are bright, but not overly so.",
"Color saturation": "The colors are saturated, but not overly so.",
"Composition": "The composition is well-balanced, with a clear focal point.",
"Perspective": "The perspective is realistic, with a slight tilt to the left.",
"Light and shadow": "The lighting is bright and natural, with clear shadows.",
"Detailed expression": "The details are clear and well-defined.",
"Vivid posture": "The posture of the train is vivid and dynamic.",
"Visual impact": "The visual impact is good, with a clear focal point.",
"Overall aesthetic
```

Give the rating of aesthetics (in the format like n/10), do not repeat what you have said.



