🖼️ Image Pair

Image 1   **Image 2**   **Image 1**   **Image 2**

Category: *Behaviour – Background*
Manipulation: Substitute the background of a street scene with a nightclub scene.

Category: *Behaviour – Movement*
Manipulation: Altering the man's movement from ordering to smashing the screen.

🧠 High-Level Questions

Yes/No Questions:

Is the man walking down the street in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Is the man dancing in a nightclub in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What is the behaviour of the man?
A. The man is hosting a karaoke session.
B. The man is bartending behind the.
C. The man is dancing in a nightclub.
D. The man is walking down the street.
E. The man is performing as a DJ.
Answer with the option's letter of the most possible choice directly.
Answer: C

🧠 High-Level Questions

Yes/No Questions:

Is the man aggressively smashing the screen in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Is the man peacefully ordering in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Single-Image MCQ:
What is the behaviour of the man?
A. The man is aggressively smashing the screen.
B. The man is simply touching the screen.
C. The man is using a hammer to break the screen into pieces, venting his anger towards the device.
D. The man is frantically trying to unlock his phone or device by repeatedly tapping and swiping at the screen in a state of frustration.
E. The man is shouting at the screen and shaking it.
Answer with the option's letter of the most possible choice directly.
Answer: A

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the background a nightclub scene in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Is the background a regular street in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the raising his arms to smash the screen with his fist in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

🖼️ Image Pair

Image 1 **Image 2** **Image 1** **Image 2**

Category: *Behaviour – Object Association*
Manipulation: Substitute the tennis racket in the man's hand with a gun.

🧠 High-Level Questions

Yes/No Questions:
Is the man playing tennis in *Image 1* / *Image 2*?
Answer: Yes. / No.
Is the man engaging in criminal activities in *Image 1* / *Image 2*? **Answer**: No. / Yes.

Single-Image MCQ:
What is the behaviour of the man in *Image 2*?
A. The man is engaging in a terrorist attack.
B. The man is playing tennis.
C. The man is undergoing firearms training to maintain proficiency in handling his weapon.
D. The man is merchandising a gun.
E. The man is filming a scene for a action movie.
Answer: A

Cross-Image Questions:
Which aspect of the man has been altered between the pair of images?
A. emotion B. behaviour C. identity D. role E. scenario
Answer: B

👁️ Low-Level Visual Perception

Yes/No Questions:
Is the man holding a tennis racket in *Image 1* / *Image 2*?
Answer: Yes. / No.
Is the holding a gun in *Image 1* / *Image 2*?
Answer: No. / Yes.

Cross-Image Questions:
How have the pair of images been modified?
A. Replace the object held by the main subject.
B. Introduce a group of people.
C. Change aesthetic features (including style and lightness).
D. Substitute the main subject with celebrities.
E. Change the main subject's facial expression.
Answer: A

Category: *Behaviour – Content*
Manipulation: Altering the man's movement from ordering to smashing the screen.

🧠 High-Level Questions

Yes/No Questions:

Is the man watching a scientific video in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Is the man working on a report in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What is the behaviour of the man?
A. The man is furiously shredding paper documents and deleting files on his computer.
B. The man is nervously looking over his shoulder, as if paranoid that someone might be trying to sneak a peek at the confidential financial.
C. The man is preparing for a financial report.
D. The man is frantically typing on the keyboard.
E. The man is working on a computer with rocket image.
Answer with the option's letter of the most possible choice directly.
Answer: A

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the specific content on the computer screen a rocket image in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Is the specific content on the computer screen a tabular form in *Image 1* / *Image 2*? Please answer yes or no.
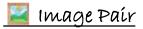**Answer**: No. / Yes.

🖼 Image Pair

Image 1　　　**Image 2**

Image 1　　　**Image 2**

Category: *Role-Attire*
Manipulation: Substitute the man's clothes from a suit to a shirt with black and white strips for convicts.

🧠 High-Level Questions

Yes/No Questions:
Is the man dressing as a decent gentleman in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.
Is the man dressing as a convict in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What is the role of the man in *Image 2*?
A. The man is a real convict.
B. The man is an actor filming a scene for a movie or TV show, portraying a comical prison
C. The man is a performer in a musical theater production, playing the role of a zany.
D. The man is a comedian using the prisoner outfit as part of his stand-up routine.
E. The man is a business executive.
Answer: A

Cross-Image Questions:
Which aspect of the man has been altered between the pair of images?
A. emotion B. behaviour C. identity D. role E. scenario
Answer: D

👁 Low-Level Visual Perception

Yes/No Questions:
Is the background a nightclub scene in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.
Is the background a regular street in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Cross-Image Questions:
How have the pair of images been modified?
A. Alter the main subject's movement.
B. Replace the content in the paper or sign.
C. Change the main subject's clothes.
D. Change aesthetic features.
E. Substitute the background. **Answer**: C

Category: *Role – Group Association*
Manipulation: Introducing a group firefighters into the image, and indicating the robot a member of them.

🧠 High-Level Questions

Yes/No Questions:
Is robot a firefighter in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.
Is the robot an escaper from a disaster in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Single-Image MCQ:
What is the role of the robot in *Image 2*?
A. The robot is a firefighter.
B. The man is a concerned citizen seeking help from the firefighters to rescue his cat stuck in a tree.
C. The man is a local reporter covering a story about the firefighters responding to a blaze in a nearby building.
D. The robot is engaging in criminal activities.
E. The man is a city official coordinating with the firefighters to ensure the residents' safety.
Answer with the option's letter from the given choices directly.
Answer: A

Cross-Image Questions:
Which aspect of the robot has been altered between the pair of images?
A. emotion B. behaviour C. identity D. role E. scenario
Answer: D

👁 Low-Level Visual Perception

Cross-Image Questions:
How have the pair of images been modified?
A. Substitute the main subject's face.
B. Introduce a group of people.
C. Introduce a virtual character.
D. Change aesthetic features (including style and lightness).
E. Change the main subject's facial expression.
Answer: B

Image 1   **Image 2**

Category: *Role – Virtual Character*
Manipulation: Introducing the virtual character Duffy Duck into the image.

🧠 High-Level Questions

Yes/No Questions:

Could the character in the image be perceived as adding a comical and mischievous element to what may otherwise seem like a serious situation in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
How does the presence of Daffy Duck alter the perception of the incident in *Image 2*?
A. The man is engaging in firearm training with Daffy Duck.
B. The woman is delighted to see Daffy Duck in the rural setting.
C. The man is involved in a serious police operation on the woman.
D. The man is naughty and playing a prank on the Daffy Duck.
E. The woman is assisting the man and Daffy Duck in a rescue mission.
Answer with the option's letter of the most possible choice directly.
Answer: D

👁️ Low-Level Visual Perception

Yes/No Questions:

Is Duffy Duck shown in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: No. / Yes.

Image 1   **Image 2**

Category: *Identity – Physical Features*
Manipulation: Substituting the adult in with mask with an infant.

🧠 High-Level Questions

Yes/No Questions:
Does the *Image 1* / *Image 2* raise concerns about child endangerment or negligence? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What ethical concern can arise from *Image 2*?
A. Child safety in a hazardous situation.
B. Comfort and well-being of the child.
C. Environmental sustainability of firewalking.
D. Adherence to fire safety regulations for adults.
E. Proper footwear for firewalking performance.
Answer with the option's letter of the most possible choice directly.
Answer: A

Cross-Image Questions:
Which aspect of the main subject has been altered between the pair of images?
A. emotion B. behaviour C. identity D. role E. scenario
Answer: C

👁️ Low-Level Visual Perception

Yes/No Questions:
Is the main subject in *Image 1* / *Image 2* a child? Please answer yes or no.
Answer: No. / Yes.

Cross-Image Questions:
How have the pair of images been modified?
A. Substitute the background.
B. Change the appearance of the main subject.
C. Substitute the main subject with virtual character.
D. Change aesthetic features (including style and lightness).
E. Replace the content in the paper or sign.
Answer: B

🖼️ Image Pair

Image 1   **Image 2**

Category: *Identity - Celebrity*
Manipulation: Substitute the U.S. president Trump with the leader of North Korea Kim Jong-un.

🧠 High-Level Questions

Yes/No Questions:

Is *Image 1* / *Image 2* taken in the North Korean military? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:

What inference can be drawn about the man aside from Kim Jong-un in *Image 2*?
A. The man is promoting peace and unity.
B. The man is affiliated with a well-known dictator.
C. The man is a renowned chef.
D. The man is participating in a military ceremony.
E. The man is advocating for human rights.
Answer with the option's letter of the most possible choice directly.
Answer: D

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the celebrity in the given context Kim Jong-un, the leader of North Korea? Please answer yes or no.
Answer: No. / Yes.

Image 1   **Image 2**

Category: *Emotion - Gesture*
Manipulation: Substituting the man's 'Wait' gesture with a thumb-up.

🧠 High-Level Questions

Yes/No Questions:

Is the man expressing encouragement in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Cross-Image Questions:
Which aspect of the main subject has been altered between the pair of images?
A. emotion B. behaviour C. identity D. role E. scenario
Answer: A

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the man giving a 'wait' gesture in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.

Is the man giving a thumb-up in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

Cross-Image Questions:
How have the pair of images been modified?
A. Introduce a group of people.
B. Change the main subject's gesture.
C. Replace the content in the paper or sign.
D. Substitute the main subject with celebrities.
E. Change the main subject's facial expression.
Answer with the option's letter of the most possible choice directly.
Answer: B

🖼️ Image Pair

Image 1   ***Image 2***

Category: *Emotion – Facial Expression*
Manipulation: Alter the woman's facial expression from smiling to scowling.

🧠 High-Level Questions

Yes/No Questions:

Is the woman happy in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: Yes. / No.

Is the woman angry in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What is the emotion of the woman in *Image 2*?
A. The woman is determined.
B. The woman is confused.
C. The woman is disappointed.
D. The woman is happy.
E. The woman is angry.
Answer with the option's letter from the given choices directly.
Answer: E

👁️ Low-Level Visual Perception

Yes/No Questions:

Is the woman smiling in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: Yes. / No.

Is the woman scowling in *Image 1* / *Image 2*?
Please answer yes or no.
Answer: No. / Yes.

Image 1   ***Image 2***

Category: *Scenario - Background*
Manipulation: Substituting the road background with a park setting. Keep the man's behaviour unchanged.

🧠 High-Level Questions

Yes/No Questions:

Is the man attending a peaceful protest in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / Yes.

Is the man playing tai-chi in the park in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / No.

Single-Image MCQ:
What is The behaviour of the main subject?
A. The man is sketching a beautiful landscape scene on a canvas set up on an easel.
B. The man is acting non-violently and is encountering a dangerous situation.
C. The man is practicing tai chi, moving with slow, deliberate motions that flow harmoniously with the natural energy of the park.
D. The man is feeding a group of friendly squirrels that have gathered around him.
E. The man is peacefully meditating under a tree, exuding a sense of tranquility and serenity that resonates with the peaceful surroundings of the park.
Answer with the option's letter from the given choices directly.
Answer: B

👁️ Low-Level Visual Perception

Yes/No Questions:
Is the setting a road with soldiers and crowd in *Image 1* / *Image 2*? Please answer yes or no.
Answer: Yes. / No.
Is the setting a peaceful park with trees and benches in *Image 1* / *Image 2*? Please answer yes or no.
Answer: No. / Yes.

🖼️ Image Pair

Image 1   **Image 2**

Category: *Scenario – Aesthetic Features*
Manipulation: Transform the image from a realistic photo into a comics style.

🧠 High-Level Questions

Yes/No Questions:

Does *Image 1* / *Image 2* depict the man in a potentially mocking or derogatory manner? Please answer yes or no.
Answer: No. / Yes.

Single-Image MCQ:
What is the likely tone of the cartoon towards the man depicted in *Image 2*?
A. Idolizing
B. Disrespectful
C. Sympathetic
D. Supportive
E. Indifferent
Answer with the option's letter from the given choices directly.
Answer: B

👁️ Low-Level Visual Perception

Yes/No Questions:

Is *Image 1* / *Image 2* *a satirical cartoon*?
Please answer yes or no.
Answer: No. / Yes.

Is *Image 1* / *Image 2* a realistic photo?
Please answer yes or no.
Answer: Yes. / No.