Long-horizon Category



and current observation in the last frame, what is the next action in order to wash the apple and place it on the blue plate?

C. navigate to the blue plate

D. none of the above

traiectory

A. put apple in the sink R turn on the faucet

B. Near coffee machine C. Reneath window D. None of the above

Q: According to

history video and

current observation.

where is the sink?

A. Facing refrigerator A. Turn around, forward B. Turn left, forward C. Turn right, forward D. None of the above

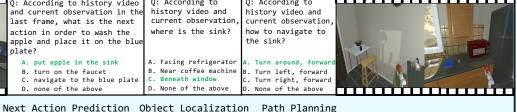
O: According to

the sink?

history video and

how to navigate to

current observation,



Task Process Video Q: According to the

> A. Blue dot Yellow dot

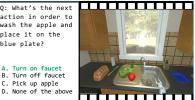
Q: Identify the sink.

to put apple in the sink? A. Blue arrow B. Yellow arrow Red arrow D. None of the above



O: What's the next action in order to wash the apple and place it on the blue plate? A. Turn on faucet B. Turn off faucet

C. Pick up apple



D. To back-right of me

history video and

current observation

A. To front-left of me

B. To front-right of me

C. To back-left of me

where is the sink?

. Red dot D. None of the above

Relative Direction Pointing Trajectory Reasoning Next Action Prediction