Directions: You have 25 minutes to answer the following question. It is not enough to answer the question by merely listing facts. You should present a cogent argument based on your critical analysis of the questions posed, using appropriate psychological terminology.

In a study, researchers use a photograph taken in a public park to examine how people perceive, learn, and remember information. In the photograph, a woman is standing near a man who is seated on a park bench. The woman appears to be shouting at the man.

Participants in the study are exposed to the photograph for ten seconds and then are shown, each for ten seconds, several other photographs of people interacting. When all the photographs have been shown, the participants are asked about what they saw in the original “public park” photograph. *A significant number of participants describe the man as being the aggressor in an apparent disagreement with the woman.*

Describe how each of the following concepts could have contributed to the study’s findings (in italics above).

- prototype
- retroactive interference
- availability heuristic
- confirmation bias
- framing
- groupthink