

Worksheet 1: Hypothesis writing answers

1

- a) Male participants will help an injured person more often than female participants.

Directional (one-tailed)

- b) There will be no difference in the number of words recalled from a list between people who doodle and those who do not doodle.

Null

- c) Participants will be more obedient to an experimenter in a laboratory coat than to an experimenter in ordinary clothes.

Directional (one-tailed)

- d) There will be a difference in personal space preferences between those who are highly empathetic and those who are not.

Non-directional (two-tailed)

2

- a) Null hypothesis: There will be no difference in the aggression levels of monkeys who have been given positive reinforcement and those who have not been given positive reinforcement.

- b) Directional (one-tailed hypothesis): Monkeys who have been given positive reinforcement will show lower aggression levels than those those who have not been given positive reinforcement.

- c) Non-directional (two-tailed hypothesis):

There will be a difference in the aggression levels between monkeys who have been given positive reinforcement and those who have not been given positive given positive reinforcement.