

Answers- Lesson 9

Q1. T,T,F,T,T,T

Q2. D, A is wrong because that would be a good null hypothesis for a two-tailed (non-directional) test. Given that we specifically want to test whether music *improves* memory, what would be a good null hypothesis?

Q3. C

Q4. 1

Q5. 3

Q6. 1.65

Q7. Reject the null.

Q8. B

Q9. B

Q10. C

Q11. 0.09

Q12. -1.91, Significantly Faster

Q13. $P=0$, Reject the null