

AP Stats Exam Review 3

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1. ~~D~~ ☒ E: It should have been greater than $100 - 7.5$
2. ~~A~~ ☒ ~~B~~ A: $\mu = 2.5$ $\sigma = .8$ B: $\mu = 2.1$ $\sigma = .1$
3. ~~A~~ ☒ D the p-value has to be greater than $.11 - 7.9$
4. ~~A~~ ☒ D They are not matched pairs $7.8 - 7.10$
5. ~~A~~ ☒ C U_d is the difference, it was stated in problem, therefore
6. b $U_d = 0$ means no difference and $U_F - U_S \rightarrow U_d$ is a difference -7.4
7. ~~A~~ ☒ C Population not sample $- 7.3$
8. ~~A~~ ☒ D

9E

10C

Fra

$$.137x + 1.09 = \hat{y} \quad .240x + 12.63 = \hat{y}$$

$$.240x + 12.63 = .137x + 1.09$$

$$11.54 = -.103x$$

$$-11.2 = x$$