

Answers to Lab Questions 12

- 1) p -value is 0.2676, so fail to reject null, CI is 7 ± 18.66
- 2) reject null hypothesis and conclude that there is a difference in drug use
- 3) CI is 2.20 ± 1.87 , which does not include 0, so conclude that there is a difference
- 4) p -value is 0.0071, so conclude that a pet does make a difference
- 5) we can find the rejection region with our table (reject for $t < -1.895$), since the t test statistic is -3.22, we conclude that ABS is better