

Name: _____ Student ID: _____

Hint:

$$t = \frac{\hat{\beta}_1 - 0}{\text{se}(\hat{\beta}_1)} = ?$$

critical $t_{\alpha/2} = ?$

(32) Reject or Fail to Reject H_0
 Conclusion —

$$e) \quad H_0: \beta_1 \leq 0$$
$$H_1: \beta_1 > 0$$
$$t = \frac{\hat{\beta}_1 - 0}{\text{se}(\hat{\beta}_1)} = ?$$

$$H_0: \beta_2 \leq 0$$

$$H_1: \beta_1 > 0$$

$$t = \frac{\hat{\beta}_2 - 0}{\text{se}(\hat{\beta}_2)} = ?$$

Reject or Fail to reject H_0 $\Rightarrow$?
 $\therefore$ Conclusion _____