1. A type I error for a model parameter results in the following outcome for the model:
   1. A potentially relevant variable is excluded from the model.
   2. A potentially irrelevant variable is included in the model.
   3. A relevant variable is excluded from the model.
   4. **An irrelevant variable is included in the model.**
2. A type II error for a model parameter results in the following outcome for the model:
   1. A potentially relevant variable is excluded from the model.
   2. A potentially irrelevant variable is included in the model.
   3. **A relevant variable is excluded from the model.**
   4. A relevant variable is included in the model.
3. In model parameter estimation, which of the following statements most closely describes the cost of a Type I error relative to a Type II error:
   1. A Type I error has a greater cost than a Type II error
   2. **A Type I error has a lower cost than a Type II error**
   3. A type I error has roughly the same cost as a Type II error.