Variables and Prediction Practice

Underline the independent variable, circle the dependent variable, and list 2 control variables for each question. Then, write a prediction using the If...then... format.

1. How does the amount of daylight affect the number of eggs laid by a chicken?
   Controls: __________________________________________________________
   Prediction: If...____________________________________________________,
               then...________________________________________________________.

2. What effect does studying with music have on student test scores?
   Controls: __________________________________________________________
   Prediction: If...____________________________________________________,
               then...________________________________________________________.

3. What effect does food color have on the amount of food fish eat?
   Controls: __________________________________________________________
   Prediction: If...____________________________________________________,
               then...________________________________________________________.

4. How does batting practice affect a player’s batting average?
   Controls: __________________________________________________________
   Prediction: If...____________________________________________________,
               then...________________________________________________________.

5. What effect does smiling have on teachers giving no homework?
   Controls: __________________________________________________________
   Prediction: If...____________________________________________________,
               then...________________________________________________________.