## Homework Solutions

Chapter 3 - Page 171

## Exercise 19

(a) The response variable is the effect of the dye on the cloth.
(b) The explanatory variables are the color of the dye and the type of cloth.
(c) There are $4 \times 5=20$ treatments.
(d) One hundred twenty ( 20 treatments $\times 6$ units per treatment) fabric specimens are needed.

