

Area—Consumer and Family Resources
Scenario—Make or Buy?

Standards

SD FACS Standards

FCS 7.1.6

Implement decisions related to housing and furnishings based on the needs of individuals and family members.

SD Mathematics Standards

Math 8.M.1.1

Students are able to apply proportional reasoning to solve measurement problems with rational number measurements.

What will you do?

You will react to the given scenario on choosing the most economical way to obtain window treatments for a new apartment.

What is the scenario?

Jill is moving into her first apartment. After paying the security deposit, hooking up utilities and the first and last month's rent, Jill realizes she has very little money for window treatments in her bedroom. She has a sewing machine and enough experience to make simple curtains for the 3 windows, but doesn't know if she should make or buy them.

Jill went to a discount store and found a sale on queen bed sheets (90" X 108") in a pattern and color she really likes. The cost was \$10.00 for the flat sheet. She has to cover three windows that are each 28" X 48". The ½" wide curtain rods are already installed. Jill knows that she'll need to have at least 1 ½ times the width of the window for the curtains to gather on the rod, a 2" header above the casing at the top, and a 1" hem around each side of the curtain.

Should she make the curtains or buy them?

How will you do this?

1. Calculate the size each curtain must be before hemming and making a casing.
2. Calculate how many curtains can be made out of the queen-size flat sheet. What will the cost of each curtain be?
3. Using sale flyers, internet stores, or catalogs, research the cost for purchased curtains for these windows. How much would the three curtains cost?
4. Using Jill's situation, skills and budget, what would be your recommendation for Jill's window treatments? Give at least three reasons for the recommendation you make.

What will you need?

Sale flyers or catalogs
Internet access
Tape measures

How will you be evaluated?

Scenario rubric