

Area-Consumer Resource Management
Scenario- Calculating Cost per Wearing

Standards

SD FACS Standards

FCS 7.1.4

Apply consumer skills needed to purchase, create, and maintain clothing.

SD Mathematics Standards

Math 8.N.2.1

Students are able to read, write, and compute within any subset of rational numbers.

What will you do?

You will react to a given scenario on calculating cost per wearing of a pair of “designer” jeans.

What is the scenario?

You are considering purchasing a pair of “designer” jeans. The price of the jeans is \$37.00. You plan on wearing the jeans twice a week during the school year (9 mos.) and once a week during the summer (3 mos.). You will be able to wash the jeans with the rest of the family’s laundry; therefore cleaning costs will be only about \$2.00 for the entire year. What will the cost-per-wearing of these jeans be?

How will you do this?

You will study the scenario given.

You will use class activities and previous knowledge to solve the problem using rational numbers.

You will show your work as you calculate the cost per wearing of the jeans.

What will you need?

Calculator (optional)

How will you be evaluated?

Answer key