

**Area**-Consumer Resource Management  
**Scenario** – Calculating Discount on Clothing

**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 discounts, sales tax, and money saved when making a clothing purchase.

**What is the scenario?**

Jessie needs a new winter jacket. While shopping, she notices a sign above the coat display.



The jacket Jessie likes is marked \$129.99. If Jessie purchases the jacket today how much will the jacket cost?

If the city and state sales tax total 7% how much will the jacket with tax total?

How much would Jessie save, in total, if she purchased the jacket on sale rather than at regular price?

**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 discount, sales tax, and money saved in the given scenario.

**What will you need?**

Calculator (optional)

**How will you be evaluated?**

Answerer key