

T E X A S A D U L T E D U C A T I O N S T A N D A R D S
L E S S O N P L A N

Before you begin

Title: On Sale! Finding the Discount Price Using Percents

Setting: ABE/ASE

NRS Level(s): Level 4: High Intermediate Basic Education
Level 5: Low Adult Second Education

Open entry/exit: Yes

Context: Family

Standard(s): Use Math to Solve Problems and Communicate

Benchmark(s): 8.5, 14.4

Objective: To use ratios, proportions, and percents to figure out savings when shopping.

Materials: Sales ads for clothing (with percents and original prices shown), calculators, worksheets and /or materials with percent discount problems

Estimated time needed to prepare for this lesson plan: 15 minutes

Estimated time needed to complete this lesson plan: 2 hours

The Lesson Plan

Introduce the lesson:

As a class, review percents and proportions. Define and discuss savings price and sales price.

Teach the lesson:

Model a problem to the class using a current sales ad. Choose 2 items that have a % discount showing. Demonstrate to students how to calculate the savings. Have students subtract the savings from the original price. Point out how to add the sales prices together to get the total price. Then ask the question, *Does the answer make sense?*

Practice the lesson:

Hand out sales ads to everyone. Choose at least 3 items on sale with a % discount. Calculate the savings and sale price. Calculate the total price. Ask for volunteers to share what they “bought.” Hand out worksheets so that students can individually continue the practice.

Assess the lesson:

Teacher-made “quiz” (three or four problems) to determine mastery of the skill; teacher observation

Apply the lesson to the real world:

After the lesson, students should be able to calculate sales prices on items when they are shopping to determine the best deal.

Submitted by: Krista Young