

Area—Consumer and Family Resources

Scenario—Side Food Business

Standards

SD FACS Standards

FCS 7.3.2

Apply management principles to individual and family financial practices.

SD Mathematics Standards

Math 9-12.N.2.1

Add, subtract, multiply, and divide real numbers including integral exponents.

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 the given scenario on running a sideline food business.

What is the scenario?

You have made all your plans and will be selling bagels between tests during finals week. You have calculated all of your prices based on \$.28 per bagel and computed a 60% markup (rounded off to the hundredths place). You have planned to sell 1200 bagels. What will be the selling price? How much profit will you make?

Your supplier has just informed you that you will need to pay 5% more for your product. What will be your total increased cost? How would this affect your profit? Will you increase your price and if so, by how much? What difference in profit will you see if you do sell all your bagels? Write 3-5 complete sentences explaining your decisions.

How will you do this?

You will study the scenario given.

You will calculate the costs to answer the questions given.

How will you be evaluated?

Accuracy of calculations

Supplemental Materials

Pen

Paper

Calculator