

Area—Consumer and Family Resources

Scenario—Dining Out

Standards

SD FACS Standards

FCS 7.3.2

Apply management principles to individual and family financial practices.

SD Mathematics Standards

Math 9-12.A.2.1

Students are able to use algebraic properties to transform multi-step, single variable, and first-degree equations.

What will you do?

You will react to the given scenario about dining out vs. eating at home.

What is the scenario?

The Smith Family of four dines out at sit-down restaurants for breakfast, lunch, and dinner every day for a year and spends a total of \$29,930. If the average lunch price is \$20 and dinner is 2.5 times as much as breakfast, compute the average price of breakfast and dinner. (Round your numbers to the nearest hundredths.)

How much would the Smith Family save if they chose to eat breakfast at home 1/3 of the time this next year?

USDA figures show that a family of four on a liberal plan can eat at home for around \$200.00 a week. Their total yearly cost would be _____.

Write a paragraph giving your thoughts and reasons on dining out vs. eating at home.

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

Writing skills and ideas

Supplemental Materials

Pen

Paper

Calculator