

Area: Human Development/Parenting

Problem: Diaper/Formula Comparison

Standards

SD FCS Standard(s)

FCS 5.5.1

Examine biological processes related to prenatal development, birth, and the health of mother and child.

FCS 5.3.1

Choose nurturing practices that support human growth and development.

FCS 5.1.3

Recognize consequences of parenting practices to the individual, family and society.

SD Mathematics Standard(s)

Math 9-12.N.2.1.A

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

What will you do?

Students will get into groups of three. Using the Cost Comparison Sheet as a guide, they will get prices for the different types of formula and diapers. The teacher may provide these to save time (They will need the labels.). There should be discussion on what the differences are between store and name brand diapers and the different types of formula and how they are prepared. The students will compile the information, make calculations using the given formulas, and complete the Cost Comparison Sheet.

What will you need?

Calculator

Cost Comparison Worksheet

How will you be evaluated?

Students recognize advantages and disadvantages of using the different types of formulas and disposable diapers.

Students used correct formulas for determining cost per diaper and cost per fluid ounce. (Answers will vary depending on prices used for products.)

Supplemental Materials

Diaper/formula prices and labels for these products

"Formula" sheet

Resources