

Area – Nutrition and Wellness
Problem- Calculating Pan Size

Standards

SD FACS Standards

FACS 6.3.2

Select, store, prepare and serve nutritious and aesthetically pleasing foods that meet the health and wellness needs of family members based on available resources.

SD Mathematics

Math 6.M.1.2

Students are able to find the perimeter and area of squares and rectangles (whole number measurements).

Problem

Samantha is trying to figure out how to find a pan that would work for her recipe that she just reduced. The original recipe called for a 9x13" pan. Sam reduced the recipe by $\frac{1}{2}$. What size of pan would work now?

Show your work and tell what pan would be the closest.

What will you need?

Pencil and paper

How will you be evaluated?

Answer key