

In N Out Activity

The Situation

In-N-Out ordinarily sells hamburgers, cheeseburgers, and Double-Doubles (two beef patties and two slices of cheese). While they don't advertise it, they have a secret menu which includes a burger where you can order as many extra beef patties and cheese slices as you like. The prices and nutrition information are not listed though. The most common orders are 3×3's (read as "three by three") and 4 by 4's (read as "four by four") that contain three and four layers of beef and cheese, respectively. However some people have ordered 20×20's (pictured above) and even a 100×100!









The Challenges

- How much money does a 3×3 cost?
- How many calories is a 3×3 ?
- How much money does a 10×10 cost?
- How many calories is a 10×10 ?
- How much money does a 100×100 cost?
- How many calories is a 100×100 ?
- How much money does a $n \times n$ cost?
- How many calories is a $n \times n$?

What information do you need?



	Serving Size (g)	Calories
Hamburger w/Onion	243	390
Cheeseburger w/Onion	268	480
Double-Double w/Onion	330	670