

Which pizza(s) should I get?

You have a few friends over and you are going to order some pizza. One friend says to order a couple of pizzas. Another one of your friends thinks you should just get an extra large pizza. You see on the menu that you can get two 12-inch pizzas or an 18-inch pizza. Which do you think you will give you more pizza? Make a prediction before doing any math.



1. How will you figure this out? Do the math below and explain your reasoning.

2. Are there other characteristics that people might care about in choosing the size?

3. Looking at the menu prices, which is the better deal?

Each Pizza Is Hand Tossed To Order			
<i>We offer Authentic Italian Style Pizza and Sicilian Thick Crust</i>			
	12"	16"	18"
Cheese.....	8.45	12.10	14.05
1 Topping.....	10.35	14.20	16.00
2 Toppings	11.40	15.95	17.75
3 Toppings	11.90	17.20	19.15
House special.....	12.35	18.20	20.25

Sabatini's Pizza Menu

4. Two of your friends mention that they love the crust on the pizza and they want as much of that as possible. To get the most crust should you get the two 12-inch pizzas or the 18-inch pizza? Show your math reasoning below: