

The Great Pizza Mix-up

(And the reason Luigi's doesn't deliver)

Did you ever wonder why Luigi's has the best pizza in Akron, but DOES NOT deliver?

Here is a little known piece of history that explains why. Mario was the last delivery person they used. His last night delivering was a disaster. Help us fix the mix-up.

Figure out which houses got which pizza.



What's on a Pizza?	Pepperoni	Veggie Lovers	Supreme	Meat Lovers	Hawaiian
Pepperoni	X		X	X	
Mushrooms		X	X		
Sausage			X	X	
Green Peppers		X	X		
Onions		X	X		
Black Olives		X	X		
Ham			X	X	X
Bacon			X	X	
Pineapple					X

Here's what they ordered:

Smith family ordered the Supreme
 Jones family ordered the Hawaiian
 Reed family ordered the Pepperoni
 Martin family ordered the Meat Lovers
 King family ordered the Veggie Lovers

Complaints from the customers:

The Smiths don't like fruit on their pizza
 The Martins want more than just pepperoni
 The Jones' do not like sausage or green peppers
 The Reeds like at least a little meat on their pizza.

Need some help getting started? No problem. Scroll down to the next page.

Standard – Grades 5-7 – Mathematical Processes – Benchmark F – Use inductive thinking to generalize a pattern of observations for particular cases, make conjectures, and provide supporting arguments for conjectures

Set up a table like the one below. We already know that the families didn't get the pizza they ordered, so we went ahead and "X" -ed those out for you. Now use the clues to figure out the rest.

	Pepperoni	Veggie Lovers	Supreme	Meat Lovers	Hawaiian
Smith			X		
Jones					X
Martin				X	
King		X			
Reed					

