|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| * Month * Year * Total amount of cash at register (sales plus sales tax) | * Sales = total cash / 1.06 * Total tax = total cash – sales * County tax = sales \*0.02 * Sate tax = sales \* 0.04 | * Total cash * Sales for the month * County sales tax * State sales tax * Total sales tax |

Monthly sales tax

Pizza Slices

|  |  |  |
| --- | --- | --- |
| Input | Process | Output |
| * Diameter of pizza in inches | * Radius = diameter / 2 * Area of pizza = πr^2 * Number of slices = area of pizza / 14.125 | * Number of slices a pizza of any size can be divided into as a whole number |