

1. How many pizzas to order for a party. Assume everyone will eat two slices and each pizza has eight slices.

Input	Processing	Output
The number of people coming to the party	$\text{pizzas} = \text{people} * 2 / 8$	Determine how much pizza to order for a party.

2. Determine the average serve speed of a tennis player's last five serves.

Input	Processing	Output
The distance travelled and time it took	$\text{print}(\text{distance} / \text{time})$	Determine the average serve speed.

3. Purchasing a snack from the vending machine

Input	Processing	Output
The number of snacks to buy and the price of each snack	$\text{price} = \text{snacks_amount} * \text{price}$	Buy a snack

4. Checking-out groceries at the self-checkout

Input	Processing	Output
The amount of groceries purchased on the price of each	$\text{total_price} = \text{groceries_amount} * \text{price}$	Check out groceries and pay the price.