A local GAP store on average has 10 customers per hour for the checkout line. The inter-arrival time follows the exponential distribution. The store has two cashiers. The service time for checkout follows a normal distribution with mean equal to 5 minutes and a standard deviation of 1 minute.



On average how many customers are in the waiting line.

How long a customer stays in the line.

How long a customer stays in the processors (with the servers)?

On average how many customers are with the servers.

On average how many customers are in the system ?

On average how long a customer stay in the system ?