

Question 1

0.0/2.0 points (graded)

Given an M/M/C system with $\lambda=3$ clients/hour, $1/\mu=20$ minutes and $C=2$. Which of the following statements are true?

☐ The mean service time is given by $C/\mu=40$ minutes

☐ The mean service time is given by $1/\mu=20$ minutes

☐ The average number of clients in the system is $N=21$

☒ The average number of clients in the system is $N=1.33$

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