

Quiz 7

- Due Mar 11 at 9:25am
- Points 1
- Questions 3
- Available Mar 11 at 9:15am - Mar 11 at 9:25am 10 minutes
- Time Limit 10 Minutes

Instructions

Formula for Calculating Allowed Downtime:

$D = T (1 - A)$

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	6 minutes	1 out of 1

Score for this quiz: 1 out of 1

Submitted Mar 11 at 9:21am

This attempt took 6 minutes.

Correct answer



Question 1

0.4 / 0.4 pts

What is allowed downtime (in minutes) for a service per week if we are targeting 99.5% uptime?

50.4

Between 50 and 51

50.4 (with margin: 0.5)

Correct answer



Question 2

0.3 / 0.3 pts

A service received 250000 requests in a day. Out of those requests 25000 resulted in server errors. What was the uptime (in percentage) of that service that day?

90 (with margin: 0)

Correct answer



Question 3

0.3 / 0.3 pts

A service received 250000 requests in a day. Out of these how many requests is it allowed to return as errors for while keeping 99.9% uptime guarantees?

250 (with margin: 0)

Quiz Score: 1 out of 1