**CloudWatch**

1. Which of the following is not included in the metrics sent from Billing to Amazon CloudWatch
   1. Recurring fees for AWS products and services.
   2. Total AWS charges.
   3. One-time charges and refunds.
   4. Usage charges for AWS products and services.
2. Which AWS services can detect the total load that has exceeded the defined threshold across multiple servers and provide an alarm, while supporting the best practice of scalability.
   1. SNS
   2. CloudWatch
   3. CloudFront
   4. EC2
   5. ELB
3. Which one of the following answers is not a possible state of Amazon CIoudWatch Alarm?

A. INSUFFICIENT\_DATA

B. ALARM

C. OK

D. STATUS\_CHECK\_FAILED

1. By default, all EC2 instances are monitored by CloudWatch. Using the default settings, how many minutes elapse between when metrics are sent to CloudWatch? Using the detailed option, how many minutes would elapse between metrics being sent to CloudWatch?
   1. 3 Mins, 1 Mins
   2. 1 Min, 30 Secs
   3. 10 Mins, 5 Mins
   4. 5 Mins, 1 Min

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| No | Answer | Explanation |
| 1 | C |  |
| 2 | B |  |
| 3 | D | Amazon CIoudWatch Alarms have three possible states: OK: The metric is within the defined threshold ALARM: The metric is outside of the defined threshold INSUFFICIENT\_DATA: The alarm has just started, the metric is not available, or not enough data is available for the metric to determine the alarm state |
| 4 | D | Using the default settings metrics are sent every 5 minutes to CloudWatch. Using the detailed settings, metrics are then sent every 1 minute. |
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