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## Monitoring and Scaling Quiz

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1. What service distributes incoming traffic across multiple instances?

1 / 1 point

- ☒ Amazon ELB
- ☐ Amazon EFS
- ☐ Amazon S3
- ☐ Amazon EBS

✓ **Correct**

Please refer to the 'Load Balancing' video in this module for more information.

2. Amazon ELB can only be used with public subnets.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

Please refer to the 'Load Balancing' video in this module for more information.

3. Your users are reporting latency in your services. Traditionally with on premise architecture, you would have to page your admin so she could launch another server to balance the load on your servers. How can you automate this with AWS?

1 / 1 point

- ☐ Setup Amazon Cloudtrail to monitor latency issues.
- ☒ Create an Amazon CloudWatch Alarm that triggers an Auto Scaling policy.
- ☐ Create two EC2 instances so you never run into this issue.
- ☐ Ask your users to upload all their data to Amazon S3.

✓ **Correct**

Please refer to the 'AutoScaling' video in this module for more information.

4. When creating an Auto Scaling group, you must define the minimum and maximum number of instances to scale to.

1 / 1 point

- ☐ False
- ☒ True

✓ **Correct**

Please refer to the 'AutoScaling' video in this module for more information.

5. Which of the following statements best describes Auto Scaling?

1 / 1 point

- ☐ Monitors the usage of AWS resources to manage load balancing
- ☐ Provides high throughput and low latency

- ☐ Pre-configured templates for your instances that package the bits you need for your server
- ☒ Increases or decreases compute resources on demand to meet your deployment needs and minimize costs

✓ **Correct**

Please refer to the 'AutoScaling' video in this module for more information.