**EC2**

Placement groups:

<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/placement-groups.html>

EC2-quiz:

<https://quizlet.com/335697525/ec2-quiz-flash-cards/>



AWS EBS vs Object store(S3) 

EBS can only be attached to 1 EC2 at a time and

Both EC2 and EBS must be in the same AZ.

EFS is a block level storage that can be mounted to n number of ec2-instances within the same region. EFS replicates itself across multiple AZ within a region.

EFS can be mounted to on-prem with Direct Connect.

No need of preplanning for size like EBS