

# Lesson 4 Progress

✓ Quiz submitted



- Due No due date
- Points 100
- Questions 10
- Time Limit 30 Minutes
- Allowed Attempts Unlimited

## Instructions



This quiz checks your understanding of lesson concepts.

- This is a timed assessment.
- You are allowed multiple attempts.
- Minimum passing score is 80%.

[Take the Quiz Again](#)

## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	7 minutes	100 out of 100

❗ Correct answers are hidden.

Score for this attempt: 100 out of 100

Submitted Oct 27 at 4:57pm

This attempt took 7 minutes.



## Question 1

10 / 10 pts

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Which of the following statements best describes the role of new technology for air superiority?

- ☐ New technology completely changes the role of air superiority. We now have the ability to act as a sensor/shooter as we ingress undetected.
- ☐ New technologies have transformed our pilots into air battle managers and systems operators.
- ☒ New technology has not changed the role of air superiority, but it has changed the methods we use to attain it.
- ☐ The Air Mobility core function will be the key, not technology, to gaining and maintain Global Power and Global Reach.

This answer is correct.



## Question 2

10 / 10 pts

According to Air Force Doctrine Publication 3-14, the basis for Space Superiority is \_\_\_\_\_.

- ☐ Conducting defensive counterspace
- ☐ Having the preponderance of Space assets and the ability to command and control them
- ☒ Understanding the [space] domain to conduct effective C2, in turn enabling friendly forces to operate effectively in the domain
- ☐ Controlling the space domain

This answer is correct.



## Question 3

10 / 10 pts

Col Yancy, ACSC Vice-Commandant, describes air superiority as varying levels of controlling the air ranging from air supremacy to multi-domain superiority. Which statement below best describes the role of technology in air superiority?

- ☐ Global integrated ISR, not technological solutions, are the key ingredient for air superiority in a highly-contested environment.
- ☐ Technology is the single most important ingredient to achieving air superiority in a near peer conflict.
- ☐ Technology enables our pilots to strike asymmetrically in the air, space and cyber domains in support of the ground forces.
- ☒

Technology should not be viewed as a panacea but rather as an aid to a system of systems approach that will be required against our near peer adversaries in all domains.

This answer is correct.



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#### Question 4

10 / 10 pts

In the New IISS Research Paper titled “Cyber Capabilities and National Power: A Net Assessment,” the paper divides up the 15 nations analyzed into three tiers of Cyber Power, with the following nation(s) falling into Tier One with world leading strengths across all the categories in the methodology.

- ☒ The United States
- ☐ The United States and Russia
- ☐ The United States, China and Russia
- ☐ The United States and China

This answer is correct.



#### Question 5

10 / 10 pts

According to AFDP 3-01, a good historical example of Air Parity is the early stages of \_\_\_\_\_.

- ☐ The WWII Battle of Kasserine Pass in North Africa
- ☐ The WWII Normandy Campaign
- ☐ The WWII Battle of Stalingrad
- ☒ The 1973 Arab-Israeli War

This answer is correct.



#### Question 6

10 / 10 pts

In their article, “Russia’s A2/AD Capabilities: Real and Imagined,” Giles and Boulegue believe that the Russian A2/AD capabilities, while significant, are not unbeatable. Despite the fact there are several factors that limit Russian A2/AD effectiveness, they argue that

\_\_\_\_\_.

- ☒ to saturate Russian systems, the cost of losses
- ☐ all S-400 threats should be neutralized
- ☐ NATO forces must defeat Russian systems in Kaliningrad prior to systems in the Kola Peninsula in any future conflict to expose Russian limitations
- ☐ no manned NATO aircraft should enter an S-400 threat ring until the system is suppressed or destroyed

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This answer is correct.



### Question 7

10 / 10 pts

In their article, "Russia's A2/AD Capabilities: Real and Imagined," Giles and Boulegue describe \_\_\_\_\_ as the primary region NATO forces must neutralize to guarantee unrestricted access and freedom of operation in the Baltic Sea area.

- ☐ Kola Peninsula
- ☒ Kaliningrad
- ☐ Lake Ladoga
- ☐ St. Petersburg

This answer is correct.



### Question 8

10 / 10 pts

According to the Article "Air Supremacy: Are the Chinese Ready?," Major McPhilamy states the PLAAF is not capable of demonstrating global reach or air superiority due to three distinct factors: These are 1) minimal aerial refueling capabilities, 2) \_\_\_\_\_, and 3) \_\_\_\_\_.

- ☐ An inability to integrate into the joint fight, and endemic maintenance problems with the preponderance of their fighter force.



Endemic maintenance problems with the preponderance of their fighter force; a lack of military-industrial infrastructure to support aviation production and procurement.

- ☒ An inability to integrate into the joint fight; a lack of military-industrial infrastructure to support aviation production and procurement.
- ☐ A lack of Joint training; a focus of quantity over quality in their fighter and bomber fleets.

This answer is correct.



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### Question 9

10 / 10 pts

In their article, “Loyal Wingman, Flocking, and Swarming: New Models of Distributed Airpower,” Wassmuth and Blair sketch out three waypoints that will lead to fully automated UAVs. These three waypoints include all of the following EXCEPT:

- ☐ Swarming
- ☐ Flocking
- ☐ Loyal Wingman
- ☒ Packing

This answer is correct.



### Question 10

10 / 10 pts

There are five major Capability Development Areas that are directed to accomplish the 2030 Air Superiority Flight Plan. Which of the following areas best describes using the Defeat Agile Intelligent Targets (DAIT) Campaign of Experiments that will focus on the most challenging targets across multiple domains?

- ☐ Basing and Logistics
- ☐ Find, Fix, Track and Assess
- ☐ Command and Control
- ☒ Target and Engage

This answer is correct.

Quiz Score: 100 out of 100