**Was it possible for the Mycenaean soldiers to build the Trojan Horse? - KEY**

**(Group 1 = Math)**

**Information:**

* The Trojan Horse was 80 feet tall and 30 feet wide.
* The Mane and Hooves were painted gold.
* The horse was made out of wood (Timber).
* The Mycenaean used the oars of their ships to build the Trojan Horse.
* Each ship had 20-50 oars, each 10 feet in length.
* The Mycenaean had a fleet of 1,186 ships.

**Here are the questions you’ll need to answer before making your final decision.**

1. Did the Mycenaean have access to enough gold to make gold paint for the mane and hooves? How do you know?

Answers will vary but students should have some knowledge of the vast amount of gold available to the Mycenaeans and how most of their prized possessions were made out of gold.

1. Was there enough wood from the oars to build the Trojan Horse? If so, how many oars did they need to destroy to build the enormous horse? (Show your work!)

Students will need to do the math to solve this problem. First, they will need to get the area of the horse which is 80 feet x 30 feet, or 2,400 feet of wood. If the do the math for the ships they will realize that each ship had at least 200 feet of wood from oars. Since they had over 1,000 ships they would have easily had enough wood to build the horse and still have hundreds of ships remaining.

**Final Answer: Was it possible for the Mycenaean soldiers to build the Trojan Horse? Explain your answer.**

This is both an opinion and fact based question. Students will use the numbers above, and their personal opinions, to determine whether it was possible. Most students though will provide the answer “yes.”

**Is it likely that Greek Gods and Goddesses started the Trojan War? - KEY**

**(Group 2 = Mythology)**

**Information:**

* Eris was the Goddesses of Conflict.
* Hera, Athena and Aphrodite were fighting over a golden apple that was reserved “For the fairest.”
* Zeus chose a mortal to decide which of the three goddesses was the fairest.
* Hera was the goddess of power. She offered Paris power and the chance to be ruler of everything on land and sea.
* Athena was the goddess of wisdom. She offered Paris wisdom and the secrets of the world.
* Aphrodite was the goddess of love. She offered Paris the most beautiful women in the world – Helen.

**Here are the questions you’ll need to answer before making your final decision.**

1. Was it common for Greek gods and goddesses to involve mortals (humans) in their fights? Give an example from two other myths.

You can provide almost any Greek myth and students will see the pattern that yes, Greek Gods and Goddesses love to “play with” the life events or emotions of humans.

1. Knowing what we do about Ancient Greek city-states, do you think it was likely for Paris to have chosen Aphrodite’s offer? Why or why not? Provide evidence.

This question is meant to be tricky. The Mycenaeans and Spartans were always out to conquer other areas or show how powerful they were but the Athenians and Minoans were peaceful. Therefore, students need to factor in how they feel the culture of Troy was. Where they similar to the Athenians/Minoans (peaceful) or the Mycenaeans/Spartans (aggressive)?

1. Knowing what we do about the Mycenaean culture, do you think the King would have waged a war over a single woman? Or, is there another reason why the Mycenaean would want to control Troy? Provide evidence.

Again, answers will vary but most students will say yes because in class you should have discussed the aggressive nature of the Mycenenas and how the King would have taken this opportunity (Helen being kidnapped) as a reason to attack and conquer a rather large city-state, Troy.

**Final Answer: Is it likely that Greek gods and goddesses started the Trojan War? Explain your answer.**

Again, this is mostly an opinion question.

**Is there archaeological proof that the Trojan War or a ten year war occurred? - KEY**

**(Group 5 = Archaeology)**

**Information:**

* The Trojan Horse was built because the Myceneanes couldn’t get through the walls.
* The walls at Troy were estimated to be 12 to 18 feet tall.
* The walls were made out of concrete.
* Aracheaologists have uncovered nine layers of Troy.

**Here are the questions you’ll need to answer before making your final decision.**

1. Is there any evidence of the Mycenaeans being at Troy? What does that evidence tell you about the “relationship” between Mycenae and Troy?

They have found Mycenaean relics (golden masks & pottery) at Troy. These objects are older than the Trojan War though, which means they had some sort of trading system set up before that event.

1. Is there proof of Troy having 12 to 18 foot tall walls?

Yes, the massive enclosure walls are written and discussed in paragraph two of the article.

1. Is there proof of a fire during the time period in which the Trojan War would have occurred?

Yes, there are burnt bodies and structures that indicate a major fire destroyed the town.

1. Is there any other evidence that can help determine the events that did or did not occur at Troy?

Answers will vary.

**Final Answer: Is there archaeological proof that the Trojan War or a ten year war occurred?**