

## Engineering an Empire: The Maya Documentary

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### Questions

1. The Maya civilization was rooted in: A) the desert B) the rainforest C) the ocean.
2. The Maya “spanned the continent for more than \_\_\_\_\_ years.”
3. True/False: The Maya were the only ancient civilization in the Americas to have a complete writing system.
4. When did the Maya come into existence?
5. When did the Mayan population start to really rise?
6. True/False: Organized Maya kingdoms were ruling the region by 250 AD.
7. Describe the theory behind blood sacrifices/blood-letting.
8. What city was on the rise by the 3rd century?
9. Which city threatened the dominance of Tikal?
10. Who was Yikin Chan Kawill? What did he construct?
11. It's impressive that great buildings were constructed because the Maya didn't use what technologies?
12. Every year the people paid taxes in what form?
13. Describe the Temple of the Giant Jaguar.
14. 2 cities allied with Calakmul to threaten Tikal? Which cities were they and when did Yikin Chan Kawill defeat them?
15. Where was Palenque in relation to Tikal?
16. When was the Temple of the Inscriptions excavated? Describe the Temple of the Inscriptions.
17. Who was Pacal? Record pertinent details about him.
18. What architectural innovation did he foster in Palenque?
19. What were the advantages of this innovation?
20. Explain the term psychoduct.
21. The ancient Maya word for shield was \_\_\_\_\_.
22. Describe the final burial place of Pacal.
23. True/False: Pacal ruled for 80 years.

## Mix - Myth Tradition

Nomen: \_\_\_\_\_

24. Who was Kan Bahlam? When did he live? What did Kan Bahlam build?
25. What numerical concept distinguished the Maya from other ancient civilizations, including the Romans and Greeks?
26. True/False: The Maya may have even discovered mathematical proportions, like the square roots of triangles and the golden mean, and number that can be seen in animals, nature, and even the human body. (1:1.618)
27. True/False: The concept of proportions played no role in the construction of the Temple of the Inscriptions.
28. True/False: The Maya built temples exclusively with the afterlife in mind.
29. The Maya didn't have trouble storing water for later use, but they did struggle with what? How did they solve this problem?
30. True/False: Maya engineers invented water pressure.
31. Maya cities were adorned with \_\_\_\_\_ baths and \_\_\_\_\_ pools.
32. True/False: The Mayans lost confidence in their god-kings' ability to intercede for them with the all-powerful gods after various environmental disasters created suffering, starvation and disease.
33. True/False: The Mayans stayed in their respective cities and starved to death.
34. Describe the causeways and how they were built.
35. What was the largest and most powerful city from 800-1050?
36. What was El Caracol? What did its windows of El Caracol track the movement of?
37. True/False: The Maya had 1 calendar that tracked ritual ceremonies, solar movements, and harvest/planting times.
38. Describe Chichen Itza. What feature of Chichen Itza announced the arrival of the rainy season?
39. What were colonnades and why were they important?
40. How did colonnades contrast with Maya pyramids?
41. When did the Spaniards arrive?
42. Why did the Spaniards have more difficulty conquering the Mayans than the Aztecs?
43. Ultimately, what was the deadliest weapon the Spaniards brought to the Americas?
44. Who was Diego de Landa? What did he do that limited our knowledge of the Maya?
45. Which high tech organization is looking for undiscovered Mayan cities?
46. In Palenque there are over \_\_\_\_\_ buildings that haven't been uncovered yet.