

Name: _____ Period: _____ Date: _____

Engineering An Empire: Rome Viewing Guide

Julius Caesar

1. Julius Caesar led 8 Roman legions north through _____.
2. How does Caesar and his engineers plan to cross the Rhine River?
3. How many days did it take to construct the Rhine bridge?
4. What happened when the Germans saw the Romans legions crossing the Rhine River?
5. What did Caesar do after he crossed back over his bridge?
6. How old was Caesar when he was crowned dictator for life?
7. What happened to the brothers in the story of Romulus & Remus?
8. What did the Cloaca Maxima, the city's first engineering achievement, served as?
9. In 312 B.C. the via appia, Rome's first national highway was how many miles long?

Augustus

10. What was Rome's engineer's secret weapon that enabled them to build bigger, stronger, and faster, than anyone else?

11.Of all the achievements of Rome's engineers, what was the most life altering?

12.In the capital city, how many aqueduct lines were there? How many gallons of water did they supply to the city each day?

Claudius

13.On the frontier, his legions conquered _____, something even Julius Caesar failed to do.

14.If the aqueduct walls needed to be higher than 6 ½ feet off the ground, the Romans saved building materials while still adding strength by perfecting this ancient engineering concept?

15.What is the name of the last stone placed in the arch that evenly distributes the weight?

16.Who did Claudius marry that sent shockwaves through the empire? What did she convince Claudius to do?

Nero

17.Who was number one on the list of arson suspects that started the fire of 64 B.C.?

18.Who did Nero blame for the fire?

19.What was the fate of Agrippina?

20.What was the engineering innovation is buried beneath Rome in Nero's Domus Aurea?

21.What artists drew inspiration from the Domus Aurea when it was rediscovered? What did they call the art form that they found?

Vespasian

22.Vespasian drained the massive lake that Nero built and constructed this famous Roman structure on the same site.

23.How tall did this imposing structure grow to in just 8 years?

24.Was it possible to flood the Coliseum for naval battle?

25.What was the purpose of the Hypogeum?