

Name _____ Period _____ Date _____

Quiz on the technology of the Sumerians, Babylonians, Egyptians, Greeks, and Romans

1. What was Mankind's greatest invention? _____

2. The base 60 numbering system is used for _____

3. What kind of structure was a Ziggurat? _____

4. A false arch is also called a _____ arch.

Egyptians were considered to be great builders. What are some factors that contributed to this?

5. _____ 6. _____

7. _____ 8. _____

9. _____ 10. _____

11. _____

12. Draw a picture of Post and Lintel construction.

13. Which civilization is credited with the invention of Geometry? _____

Match each item with the correct person

A. Pythagoras B. Euclid C. Archimedes D. Heron of Alexandria

____ 14. Density experiment with a crown

____ 15. 1st Steam Engine

____ 16. Simple Pulleys - Block and Tackle

____ 17. Temple Door opener

____ 18. Screw for moving water

____ 19. Siphons (turned water into wine)

____ 20. Coin operated *Holy Water Dispenser*

____ 21. Triangles

Romans were Great Engineers and were known for their:

22. _____, 23. _____,

24. _____, 25. _____,

26. _____, 27. _____,

Match the following:

- | | |
|------------------------------|--|
| ____ 28. Groma | a. Large Level |
| ____ 29. Dioptra | b. Tripastos |
| ____ 30. Chorobates | c. Surveying instrument |
| ____ 31. Libella | d. Used for sighting right angles for building |
| ____ 32. Human powered Crane | e. Small Level |
| | f. Used for measuring height |
| | g. Phalanx |

33. What the purpose of an Aqueduct?

34. Rome had a very large sewage system built early on. The name of this system was the Cloaca _____.

35. Central Heating in a Roman house included a lower level where the heat was produced called a _____

36. Draw a shaduf

37. What is Mechanical Advantage?

38-40, What are the three types of water wheels? Draw them as well
