

# Ancient Roman Science and Technology

**Matching:** Match each term with the correct meaning on the right

|                                            |                                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------|
| Hero of Alexandria                         | resembles modern newspaper                                                                       |
| Trephining                                 | Roman structures made with concrete                                                              |
| Roman Concrete                             | drilling a hole in the skull to relieve pain                                                     |
| Codex                                      | Foundation of the empire                                                                         |
| Alimenta                                   | bound book of stacked pages                                                                      |
| Lex frumentaria                            | brought fresh water into the city                                                                |
| Aqueducts                                  | A law ordering the government to provide it's citizens with cheaply priced grain                 |
| The Acta                                   | First true welfare system that distributed funds to the poor and provided food for poor children |
| Colosseum, Pantheon, Forum, & Pont du Gard | Known as the Father of Physics                                                                   |

## Fill-in-the-blank:

1. Who made the Acta available to the public in 59 BC? \_\_\_\_\_
2. The Romans were known as the Kings of \_\_\_\_\_.
3. Roman concrete is resistant to erosion by \_\_\_\_\_.
4. The first Roman road stretched \_\_\_\_\_ miles.
5. The invention of \_\_\_\_\_ was considered the greatest advancement in books until the printing press.
6. The Romans developed the first modern \_\_\_\_\_ system.
7. First known vending machine dispensed \_\_\_\_\_.
8. Aqua Duct channels were built to bring water into the city. \_\_\_\_ % of them were built above ground, and \_\_\_\_% were built below ground.

## Word Bank

|            |               |           |
|------------|---------------|-----------|
| Holy water | Binding       | 50,000    |
| 5%         | Julius Caesar | Sea Water |
| Concrete   | 95%           | Plumbing  |