

## Latin Greek Root Words Worksheet Answer Key PDF

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### Part 1: Building a Foundation

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**Which of the following is a Latin root meaning "water"?**

undefined. Bio

**undefined. Aqua ✓**

undefined. Geo

undefined. Chrono

The correct answer is 'Aqua', which means water in Latin.

**Which of the following words are derived from the Greek root "graph"?**

**undefined. Autograph ✓**

**undefined. Geography ✓**

**undefined. Biography ✓**

**undefined. Graphite ✓**

The correct answers are 'Autograph', 'Geography', 'Biography', and 'Graphite'.

**Explain what a root word is and why it is important in understanding English vocabulary.**

**A root word is the base part of a word that carries its primary meaning, and understanding it helps in decipher the meanings of related words.**

**List two English words derived from the Latin root "dict" and explain their meanings.**

1. What is one word derived from 'dict'?

**Dictate**

2. What does 'dictate' mean?

**To say or read aloud.**

Examples include 'dictate' (to say or read aloud) and 'dictionary' (a reference book of words).

## Part 2: Comprehension and Application

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**What does the Greek root "chrono" relate to?**

undefined. Light

**undefined. Time ✓**

undefined. Earth

undefined. Life

The correct answer is 'Time', as 'chrono' is associated with time-related terms.

**Identify the words that contain the Latin root "bene" and explain their meanings.**

**undefined. Benefit ✓**

**undefined. Beneficial ✓**

**undefined. Benign ✓**

**undefined. Benefactor ✓**

The correct answers are 'Benefit', 'Beneficial', 'Benign', and 'Benefactor', all relating to good or well.

**Describe how understanding the root "photo" can help you understand the word "photosynthesis."**

**Understanding 'photo' (light) helps in grasp the process of photosynthesis, where plants use light to create energy.**

**If "tele" means "far," which of the following words likely means "to see far"?**

**undefined. Telescope ✓**

undefined. Teleport

undefined. Telephone

undefined. Television

The correct answer is 'Telescopes', which are devices used to see distant objects.

**Using your knowledge of roots, which of the following words could describe a device that measures time?**

undefined. **Chronometer** ✓

undefined. **Chronology** ✓

undefined. **Chronograph** ✓

undefined. Chronotherapy

The correct answers are 'Chronometer', 'Chronology', and 'Chronograph', all related to measuring time.

**Create a new word using the root "bio" and a suffix of your choice. Define the word and explain its potential use.**

**An example could be 'Biomonitor', which could refer to a device that monitors biological processes.**

### Part 3: Analysis, Evaluation, and Creation

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**Which root would you associate with the concept of "writing"?**

undefined. **Graph** ✓

undefined. Geo

undefined. Aqua

undefined. Chrono

The correct answer is 'Graph', which is associated with writing.

**Analyze the following words and identify which ones are related to the concept of "hearing."**

undefined. **Auditory** ✓

undefined. **Audience** ✓

undefined. **Audible** ✓

undefined. **Audit** ✓

The correct answers are 'Auditory', 'Audience', 'Audible', and 'Audit', all related to hearing.

**Compare and contrast the roots "geo" and "bio." How do they differ in meaning and application?**

**Geo relates to earth, while bio relates to life; they apply to different fields of study.**

**Which of the following words best represents the synthesis of "light" and "writing"?**

**undefined. Photograph ✓**

undefined. Biography

undefined. Geography

undefined. Autograph

The correct answer is 'Photograph', which combines light and writing.

**Evaluate the following scenarios and determine which words best fit the context of "life study."**

**undefined. Biology ✓**

**undefined. Biography ✓**

**undefined. Biochemistry ✓**

**undefined. Biome ✓**

The correct answers are 'Biology', 'Biography', 'Biochemistry', and 'Biome', all related to the study of life.

**Propose a new technological invention using the root "tele." Describe its function and potential impact on society.**

**An example could be 'Telehealth', which allows remote healthcare services, impacting accessibility.**

**Reflect on the roots "aqua" and "bio." How might these roots be used in environmental science? Provide two examples and explain their significance.**

1. What is one example of 'aqua' in environmental science?

**Aquatic ecosystems**

2. What is one example of 'bio' in environmental science?

**Biomes**

Examples include 'Aquatic ecosystems' (water-based environments) and 'Biomes' (regions defined by their biological communities).