

Latin Greek Root Words Worksheet Questions and Answers PDF

Latin Greek Root Words Worksheet Questions And Answers PDF

Disclaimer: The latin greek root words worksheet questions and answers pdf was generated with the help of StudyBlaze AI. Please be aware that AI can make mistakes. Please consult your teacher if you're unsure about your solution or think there might have been a mistake. Or reach out directly to the StudyBlaze team at max@studyblaze.io.

Part 1: Building a Foundation

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

Hint: Think about common Latin roots related to elements.

- Bio
- Aqua ✓
- Geo
- Chrono

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

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

Hint: Consider words that involve writing or drawing.

- Autograph ✓
- Geography ✓
- Biography ✓
- 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.

Hint: Consider the role of roots in word formation.

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.

Hint: Think of words related to speaking or saying.

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

What does the Greek root "chrono" relate to?

Hint: Think about concepts related to time.

- Light
- Time** ✓
- Earth
- 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.

Hint: Consider words that imply goodness or well-being.

- Benefit ✓
- Beneficial ✓
- Benign ✓
- 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."

Hint: Think about the meaning of 'photo' and its application.

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"?

Hint: Consider words that start with 'tele'.

- Telescope ✓
- Teleport
- Telephone
- 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?

Hint: Think about words that start with 'chrono'.

- Chronometer** ✓
- Chronology** ✓
- Chronograph** ✓
- 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.

Hint: Think creatively about combining roots and suffixes.

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

Part 3: Analysis, Evaluation, and Creation

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

Hint: Consider roots that relate to documentation or inscription.

- Graph** ✓
- Geo
- Aqua
- 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."

Hint: Think about words that start with 'aud'.

- Auditory** ✓
- Audience** ✓
- Audible** ✓
- 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?

Hint: Think about the meanings of 'geo' and 'bio'.

■ **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"?

Hint: Consider words that combine both concepts.

- Photograph** ✓
- Biography
- Geography
- 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."

Hint: Think about words that relate to the study of life.

- Biology** ✓
- Biography** ✓
- Biochemistry** ✓
- 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.

Hint: Think creatively about technology and communication.

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.

Hint: Consider the relationship between water and life.

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).