

Name \_\_\_\_\_

## Root Detective Lab Answer Key

Note: Accept reasonable connections between root meanings and inferred word meanings.

1. **autograph**  
Root: auto  
Root meaning: self  
Word meaning: a signature written by oneself
2. **telegraph**  
Root: tele  
Root meaning: far or distant  
Word meaning: a way to send messages across long distances
3. **biology**  
Root: bio  
Root meaning: life  
Word meaning: the study of life
4. **portable**  
Root: port  
Root meaning: to carry  
Word meaning: able to be carried
5. **construct**  
Root: struct  
Root meaning: to build  
Word meaning: to build or put together
6. **audiobook**  
Root: audio  
Root meaning: sound or hearing  
Word meaning: a book that can be listened to
7. **chronicle**  
Root: chrono  
Root meaning: time  
Word meaning: a record of events in time order

### Teacher's Guide

- **Using this worksheet**
  - Begin by reviewing common Greek and Latin roots and how they help readers figure out unfamiliar words.
  - Model one sample item by identifying the root, explaining its meaning, and connecting it to the full word.
  - Encourage students to look for roots they might already know from science, math, or social studies.
  - Remind students that some words contain more than one familiar part, and their job is to focus on the clearest root.