**Lesson 2 Roots Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Per\_\_\_\_\_\_\_\_**

**Part A. Define the Example Words (use a dictionary or Google it)**

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| --- | --- | --- |
| **Term/Definition** | **Example** | **Definition of Example** |
| 11 baro / weight | barometer |  |
| 12 centi / hundred | century |  |
| 13 milli / thousand | millimeter |  |
| 14 peri / around | periscope |  |
| 15 tele / far | telescope |  |
| 16 scope / see | microscope |  |
| 17 micro / small | microfilm |  |
| 18 cardio / heart | cardiology |  |
| 19 oid / form; shape | asteroid |  |
| 20 ultra / beyond | ultramodern |  |

**Part B. Practice breaking apart the examples and identifying the root definitions**

**(use a dictionary or Google it)**

|  |  |  |
| --- | --- | --- |
| **Example** | **Breakdown** | **Define** |
| telescopic | Far/see/pertaining to | Pertaining to optical lens to see far away |
| cardiography |  |  |
| milligram |  |  |
| micromillimeter |  |  |
| telemetric |  |  |
| telegraphic |  |  |
| baroscope |  |  |
| ultramicroscopic |  |  |
| microscopic |  |  |
| ultramicrometer |  |  |

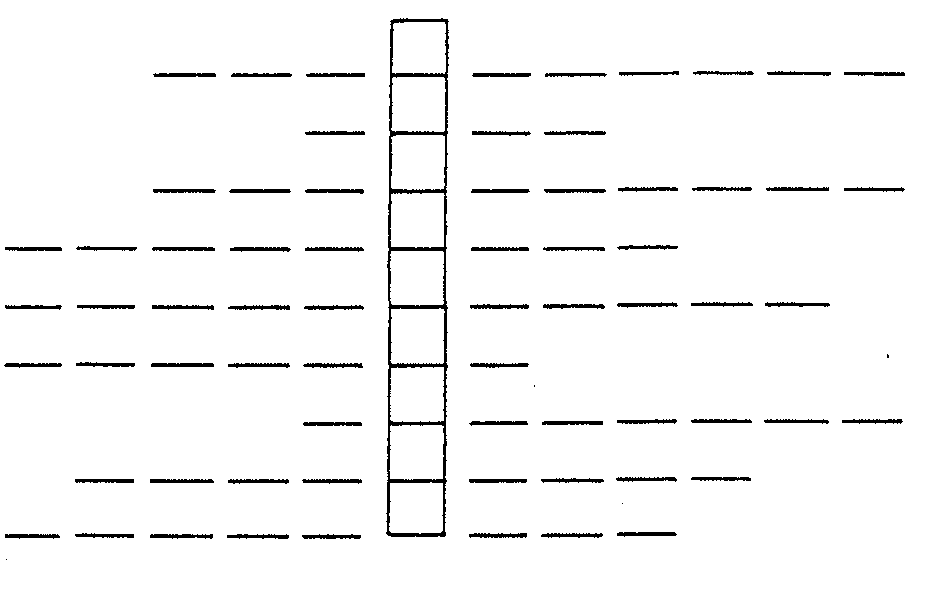
**Part C. Match the example with the definition (use a dictionary or Google it) GRADE \_\_\_\_\_\_\_\_\_\_/12**

|  |  |  |
| --- | --- | --- |
|  | 1. isobar | 1. A device to see radar waves |
|  | 1. centuplicate | 1. A 100th anniversary |
|  | 1. perigee | 1. A device to see into the ear |
|  | 1. radarscope | 1. The study of small living things |
|  | 1. gyroscope | 1. A measurement of atmospheric |
|  | 1. centennial | 1. Speaking around the point |
|  | 1. micron | 1. A line of equal atmospheric pressure |
|  | 1. peristaltic | 1. 1000th of a millimeter |
|  | 1. otoscope | 1. Motion of the intestines |
|  | 1. millibar | 1. When the moon is nearest the |
|  | 1. periphrasis | 1. A wheel spinning on an axis |
|  | 1. microbiology | 1. TO make one hundred copies |

**Part D. Find the word to match the definition (use dictionary, index or Google it – try onelook.com)**

|  |  |
| --- | --- |
| **Definition (root word index#)** | **Word** |
| 1. A device for seeing broadcasts from afar (15) |  |
| 1. A film used to record data in a small space (17) |  |
| 1. The record produced by a cardiograph (2,18) |  |
| 1. Invisible light beyond the violet spectrum (20) |  |
| 1. The science of the heart (18) |  |
| 1. Smaller than what is visible to the eye (9,16,17) |  |
| 1. The measurement around on object (7,14) |  |
| 1. A device to measure small distances (7,17) |  |
| 1. A device to measure atmospheric weight (7,11) |  |
| 1. Literally, a bug with 100 feet (12) |  |

**Part E. Acrostic Puzzle (use a dictionary, index or Google it – try onelook.com)**



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| --- |
| **Definition (root word index#)** |
| 1. 100th of a meter (7.12) |
| 1. 100th of a dollar (12) |
| 1. A thousand years (13) |
| 1. The measurement of the distance of objects (7,15) |
| 1. Small V-shaped groove used on records (17) |
| 1. A hundred years (12) |
| 1. A male voice between base and tenor (11) |
| 1. A device for speaking over long distances (15) |
| 1. A camera lens that enlarges distant images (15) |

***The acrostic word literally means written far***