Name: _____ Date: _____ 8th Grade Spelling

Spelling Vocabulary H4

ANSWER KEY

Greek Roots: hydr, ology, meter, morph, onym · Science: Chemical Reactions

Read each definition. Write the spelling word that matches it.

1. **catalyst** — something that speeds a reaction
2. **hydration** — taking in water
3. **exothermic** — giving off heat
4. **pathology** — the study of disease
5. **reactant** — a substance at the start of a reaction
6. **ecology** — the study of living things and surroundings
7. **homonym** — a word spelled or sounded like another
8. **hydraulic** — powered by liquid pressure
9. **barometer** — a tool that measures air pressure
10. **synthesis** — combining to make something new
11. **diameter** — a line across a circle through its center
12. **antonym** — a word with the opposite meaning
13. **endothermic** — taking in heat
14. **precipitate** — a solid formed in a solution
15. **decomposition** — breaking down
16. **perimeter** — the distance around a shape
17. **morphology** — the study of forms and structure
18. **product** — the answer to a multiplication problem
19. **amorphous** — without a clear shape
20. **dehydrate** — to remove water

WORD BANK

decomposition	exothermic	barometer	amorphous
diameter	endothermic	synthesis	homonym
pathology	hydraulic	perimeter	antonym
catalyst	ecology	product	dehydrate
hydration	morphology	precipitate	reactant