

# Activity 64 Biology: Word Matching

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**Puzzle # 10 of 10:** Match definitions on the right with their corresponding word on the left.

Word Bank	Definition List
_____ 1. Organ	(A) Greek philosopher. A pupil of Plato, the tutor of Alexander the Great, and the author of works on logic, metaphysics, ethics, natural sciences.
_____ 2. Gregory Mendel	(B) compound made up of carbon, hydrogen, and oxygen atoms; major source of energy for the human body.
_____ 3. Isotonic	(C) plastid containing chlorophyll and other pigments.
_____ 4. Plasmid	(D) a jellylike fluid inside the cell in which the organelles are suspended.
_____ 5. Synthesis	(E) a cell structure that forms a maze of passageways in which proteins and other materials are carried from one part of the cell to another.
_____ 6. Aristotle	(F) movement of specific molecules across cell membranes through protein channels.
_____ 7. mRNA	(G) established the patterns of heredity.
_____ 8. Relative Dating	(H) a high school science instructor in Keota, OK
_____ 9. Facilitated Diffusion	(I) (used of solutions) having the same or equal osmotic pressure.
_____ 10. Chloroplast	(J) messenger RNA; type of RNA that carries instructions from DNA in the nucleus to the ribosome.
_____ 11. Cytoplasm	(K) a fully differentiated structural and functional unit in an animal that is specialized for some particular function.
_____ 12. Carbohydrate	(L) a small cellular inclusion consisting of a ring of DNA that is not in a chromosome but is capable of autonomous replication.
_____ 13. Honeycutt	(M) method of determining the age of a fossil by comparing its placement with that of fossils in other layers of rock.
_____ 14. Endoplasmic Reticulum	(N) the process of producing a chemical compound (usually by the union of simpler chemical compounds).

**(Self-Check. Don't Peek!)**

1:K 2:G 3:I 4:L 5:N 6:A 7:J 8:M 9:F 10:C 11:D 12:B 13:H 14:E

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