



Student/Classroom: _____ Examiner: _____ Assessment Date: _____

Cells: Basic Units of Life 609

The Six-Minute Solution, Sopris West

Cells are considered to be the basic units of life itself. All living things are made up **(of)** cells. A tree is made up **(of)** cells, as is an alligator. Some **(living)** things only have one cell, such **(as)** bacteria. Other living things, such as **(humans)**, have trillions of cells in their **(bodies)**.

It wasn't until the early 1600'**(s)** that the existence of cells was **(discovered)**. An English scientist, Robert Hooke, built **(an)** early microscope. He placed a thin **(slice)** of a piece of cork under **(the)** microscope, magnified it, and made many **(observations)**. Imagine his surprise when he saw **(small)** squared in the cork. Robert Hooke **(named)** his discovery after these rooms, which **(were)** called cells.

As microscopes improved, scientists **(made)** important discoveries about cells. They observed **(that)** there are many kinds of cells **(and)** that these cells are very complicated. **(Scientists)** discovered that all cells do not **(look)** alike. Many cells apparently specialize in **(performing)** a certain kind of function. These **(cells)** have shapes that help them do **(their)** jobs. For example, muscle cells are **(elongated)**. These cells have the ability to **(expand)** and contract. Narrow white blood cells **(have)** a rounded shape. Their shape assists **(them)** in better flowing through veins. Cells **(that)** make up the eye are sensitive **(to)** light, as the eye itself.

Microscopes **(have)** greatly improved, so much that Robert **(Hooke)** would not believe his eyes if **(he)** looked through one today. Scientists' knowledge **(of)** cells and their functions have advanced **(considerably)** as well. Scientists are continually studying **(and)** discovering more each day about cells. **(One)** important area of research on cells **(is)** how to stop dangerous cells, such **(as)** cancer cells, from growing. What started **(with)** Robert Hooke and a slice of **(cork)** is ongoing, with the health and **(well-being)** of humankind as the ultimate goal.



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Cells are considered to be the basic units of life itself. All living things are made up (**reign, ticket, of**) cells. A tree is made up (**of, near, thin**) cells, as is an alligator. Some (**week, living, gigantic**) things only have one cell, such (**as, cloud, met**) bacteria. Other living things, such as (**breakable, humans, because**), have trillions of cells in their (**water, bodies, irritate**).

It wasn't until the early 1600'(**s, basin, skin**) that the existence of cells was (**meddle, discovered, top**). An English scientist, Robert Hooke, built (**stamp, an, painfully**) early microscope. He placed a thin (**announce, fiction, slice**) of a piece of cork under (**the, curved, defiant**) microscope, magnified it, and made many (**get, bee, observations**). Imagine his surprise when he saw (**small, stage, kneel**) squared in the cork. Robert Hooke (**umbrella, month, named**) his discovery after these rooms, which (**within, were, shaggy**) called cells.

As microscopes improved, scientists (**made, succeed, print**) important discoveries about cells. They observed (**that, exist, victoriously**) there are many kinds of cells (**pain, shy, and**) that these cells are very complicated. (**Hello, Scientists, Contain**) discovered that all cells do not (**keep, look, elated**) alike. Many cells apparently specialize in (**average, curtain, performing**) a certain kind of function. These (**fallen, hover, cells**) have shapes that help them do (**ship, boast, their**) jobs. For example, muscle cells are (**elongated, victorious, stem**). These cells have the ability to (**cheat, aside, expand**) and contract. Narrow white blood cells (**loss, reject, have**) a rounded shape. Their shape assists (**sing, agreeable, them**) in better flowing through veins. Cells (**that, cushion, ring**) make up the eye are sensitive (**to, found, remain**) light, as the eye itself.

Microscopes (**skirt, delicious, have**) greatly improved, so much that Robert (**Hooke, recognize, stem**) would not believe his eyes if (**fondly, he, allow**) looked through one today.



Scientists' knowledge **(of, mountain, drive)** cells and their functions have advanced **(prefer, smoothly, considerably)** as well. Scientists are continually studying **(and, courageously, vivacious)** discovering more each day about cells. **(One, Box, Knife)** important area of research on cells **(frozen, scary, is)** how to stop dangerous cells, such **(agreement, as, line)** cancer cells, from growing. What started **(flown, ripe, with)** Robert Hooke and a slice of **(fancy, decorate, cork)** is ongoing, with the health and **(fat, well-being, successful)** of humankind as the ultimate goal.