

What are the three main parts of the cell cycle

Answer:

Cell cycle is sequence of events that occurs in the cell, which causes the cell to divide in daughter cells. Cell cycle is divided into interphase, cytokinesis, and mitosis.

Explanation:

Cell cycle is defined as the series of events, which results in the formation of two daughter cells. The three primary parts of cell cycle are:

1. Interphase - It is defined as the resting phase of the cell cycle, in which cell prepares itself to undergo mitosis. The phase is divided into , and S phases. The DNA condenses and replicates itself to enter the next stage of cell cycle.
2. Mitosis - It is denoted by M phase, in which the replicated chromosomes are divided into the two daughter nuclei. It is divided into five phases namely, prophase, prometaphase, metaphase, anaphase, and telophase.
3. Cytokinesis - Cytokinesis is defined as the process in which division of cytoplasm occurs. The division of parental cytoplasm into two daughter cells occurs in the cytokinesis.

For Further Reference:

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Interphase. Mitosis. Cytokinesis.

The number of games in the first round of a chess tournament is equal to $2 \times 2 \times 2 \times 2 \times 2 \times 2$. Write the number of games using an exponent.?

How are socialism and communism similar yet different?

Why did Harry Truman's decision to drop the atomic bomb on the Japanese city of Hiroshima ?

In the following sentence, which word is the adverb?

The cake looked too good to eat.

Which of the following coenzymes participate in the reactions of the pyruvate dehydrogenase complex? A) Thiamine pyrophosphate (TPP)

B) Lipoic acid (lipoamide)

C) Flavin adenine dinucleotide (FAD)

D) Nicotinamide adenine dinucleotide (NAD⁺)

E) Coenzyme A (Co-A)

Between which of the following two nations or territories does Baffin Bay form a natural boundary?

$((10-5) \times 5) - 2 + 9$

order of operations

An 8 - meter- long stick was divided into 13 equal pieces.

What was the length of each piece?

Give me the answer to 588 multiplied by 48

What happened to Charles 1

Ecologists often say that one individual living in a developed country cannot be counted as ecologically equal to one individual from a developing country because:

How does raising the temperature affect the rate of reaction

Madvi was playing a card game with her friends. Each time she played Madvi Lost 13 points. If Madvi played 5 rounds, how many points did she lose overall?

When baby rowan looks in the direction of his mother and focuses on her face, he is activating the _____ lobes?

What adventure does Polydectes suggest that Perseus undertake?

A tent has the shape of a triangular prism. Each end of the tent is a triangle with base length 8 ft and height 5 ft. The tent is 12 ft long from front to back. What is the volume of the tent?

A. 25 ft³

B. 240 ft³

C. 328 ft³

D. 480 ft³

Why would a monopolistically competitive firm? advertise? A monopolistically competitive firm would advertise to A. shift its demand curve to the left. B. decrease the price it charges. C. make its demand curve more inelastic. D. reduce the total cost of production. E. reduce product differentiation.

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