

# Which is one of the six fundamental elements that are found in living organisms?

The six fundamental elements of life on Earth which includes more than 97% of the mass of a human body are carbon, hydrogen, nitrogen, oxygen, sulphur and phosphorus.

What are the Fundamental elements found in Living organisms?

The six fundamental elements of life on Earth which includes more than 97% of the mass of a human body are carbon, hydrogen, nitrogen, oxygen, sulphur and phosphorus.

## 1. Carbon

Carbon is found in abundance in the Earth and is characterized by its ability to form different types of chemical bonds: single, double and triple. It can be accompanied by a wide range of other elements.

## 2. Hydrogen

Hydrogen is the lightest and simplest chemical element which can form only single bond . It can form various compounds such as water which contains more than two-thirds of the hydrogen in the human body.

## 3. Nitrogen

Nitrogen is abundant in nature, comprising more than three-quarters of the Earth's atmosphere. Nitrogen is found in all amino acids and thus in all proteins.

## 4. Oxygen

Oxygen is important for respiration. It is found in water, all proteins and all foods. Fat is the leanest animal fat which is in significant amounts, also have oxygen like carbon which is a marvelously versatile molecule from a chemical perspective.

## 5. Phosphorus

Phosphorus is an important part of every plant and animal cell, as it makes up the bulk of the phospholipid bilayer which gives cell membranes their integrity while allowing them to be selectively permeable to other substances.

## 6. Sulphur

Sulphur is found in all proteins except those found in cysteine and methionine. It is especially important in cyclic processes in bacteria.

Thus, the six fundamental elements of life on Earth which includes more than 97% of the mass of a human body are carbon, hydrogen, nitrogen, oxygen, sulphur and phosphorus.

Learn more about Fundamental elements, here:

[brainly.com/question/15444087](https://brainly.com/question/15444087)

#SPJ6

The six most common elements found in living organisms are carbon, hydrogen, oxygen, nitrogen, phosphorus, and sulfur. Estimate the value of this expression by rounding each number to the nearest whole unit.  $(2.42)(8.82)(4.23)$

A.  
108

B.  
64

C.  
72

D.

What is 2.24 rounded to the nearest tenth?

Who was a member of the U.S.-backed Mujahadeen? A. Konstantin Chernenko

B. Lech Walesa

C. Mikhail Gorbachev

D. Oliver North

E. Osama bin Laden

ATP synthase is a key enzyme of mitochondrial energy conversion. Mitochondrial ATP synthase deficiency is due to a mutation in a gene important for the formation of a subunit in the ATP synthase complex. Scientists could use cells with this gene mutation to investigate which of the following questions? The figure shows the scheme of the inner mitochondrial membrane. ATP synthase is a key enzyme of mitochondrial energy conversion. Mitochondrial ATP synthase deficiency is due to a mutation in a gene important for the formation of a subunit in the ATP synthase complex. Scientists could use cells with this gene mutation to investigate which of the following questions? What effect does the mutation have on the movement of electrons between the electron carriers of the electron transport chain? What effect does the mutation have on the amount of ATP synthesized during cellular respiration? What effect does the mutation have on the number of water molecules formed at the end of the electron transport chain? What effect does the mutation have on the number of protons pumped into the intermembrane space of the mitochondria?

What is  $2x^2$  divided by 2

Alejandro is making a vegetable platter for a party. For every celery stick that he puts on a tray to use this for carrot sticks and three cherry tomatoes. If he uses 32 carrot sticks how many celery sticks and cherry tomatoes sticks will use?

Will mark Brainly!!! 20 points!!!! Approximate  $\sqrt{15}$  to the nearest integer. Explain how you got your answer.

Area of circle with radius of 2

Cerpen bahasa sunda

Given the quadratic function  $F(x)=3x^2-24x+49$

A. Use “completing the squares” to convert the quadratic function into vertex form

B. State the vertex

C. Find the x and y intercepts

D. Graph the function

Which list correctly orders events in the rise and fall of apartheid in South Africa? i. Nelson Mandela became the nation’s president. ii. The Soweto Uprising sparked more protests. iii. Frederik W. de Klerk brought about reforms. iv. The Population Registration Act was signed. i. The Population Registration Act was signed. ii. Nelson Mandela became the nation’s president. iii. The Soweto Uprising sparked more protests. iv. Frederik W. de Klerk brought about reforms. i. The Population Registration Act was signed. ii. The Soweto Uprising sparked more protests. iii. Frederik W. de Klerk brought about reforms. iv. Nelson Mandela became the nation’s president. i. Frederik W. de Klerk brought about reforms. ii. Nelson Mandela became the nation’s president. iii. The Population Registration Act was signed. iv. The Soweto Uprising sparked more protests.

Which word best completes this analogy? player: team as member:\_\_\_\_\_

A. outsider

B. sport

C. participant

D. club

An atom of sodium-23 (Na-23) has a net charge of +1. Identify the number of protons, neutrons, and electrons in the atom. Then, explain how you determined the number of each type of particle.

"chlorophyll molecules are embedded in which part of the chloroplast?"

Which of the following best summarizes how to solve for the variable  $x$  in the equation below, and which rule was used to do so?

Suppose that the behavior of households and firms in an economy is determined by the following equations  $C=60+0.9Y_d$ ,  $II = 34$ ,  $G = 25$ ,  $T = 10+ 0.1Y$ ,  $TR=80$ ,  $X=30$ ,  $IM=20 + 0.05Y$  a. Calculate an expression for aggregate expenditure as a function of income (please enter your answer in the form:  $AE = a + bY$ ). Note that in an open economy:  $AE=C+II + G + X - IM$  and pay attention to the parentheses!!

b. Calculate the equilibrium level of output (please just enter the numeric value of output).

c. Please calculate the level of taxes in the economy (please just enter the numeric value of taxes).

d. Is the government running a budget surplus or a budget deficit? Surplus . Please calculate its size.

e. Is the economy running a trade surplus or a trade deficit? Surplus . Please calculate its size.

How many miles should a 2010 car have in 2019??

Gorbachev pursued glasnost perestroika Reforms in part because

1. [Home](#)
2. [More Solution](#)