

Which of the followings is true about gluconeogenesis? A. One ATP and one GTP is needed to convert pyruvate to PEP B. Oxaloacetate is involved in generating PEP C. Gluconeogenesis primarily occurs in the mitochondria D. In occurs in the brain

Answer:

The answers A, B and C are correct

Explanation:

- Gluconeogenesis primarily occurs in the mitochondria mainly in the liver.

- Oxaloacetate is used to generate PEP by a two step process.

1) conversion of Pyruvate to oxaloacetate catalyzed by pyruvate carboxylase. This process requires ATP hydrolysis.

2) The decarboxylation and phosphorylation of oxaloacetate catalyzed by phosphoenolpyruvate carboxykinase (PEPCK) producing PEP. This process requires the hydrolysis of GTP.

Therefore options A, B and C are correct.

Answer:

C is your answer

Explanation:

Whats the solution for the sum of a number and 19 is at least 8.2?

The steam created from the boiler turns a turbine. What type of energy conversion does this represent? chemical energy to heat energy
heat energy to mechanical energy

steam energy to kinetic energy

Janis needs to select all the text in a single bullet point. Which action describes the easiest method to perform this task? Triple-click the text in the bulleted item.

Click the text and hold Tab.

Press Ctrl+A

Double-click the text.

HURRY

What effect did the demobilization that followed World War I have on the American workforce?

Eukaryotes contain specialized structures that perform important cellular functions. These structures are called _____ (organelles, organs).

Emery borrowed money from her brother to buy a new phone, and is paying off a fixed amount each week. After 2 weeks, she will owe \$456, and after 5 weeks, she will owe \$228 A. What was the original amount emery borrowed?

B.how much does she pay each week?

C. How useful are equations in point slope and slope intercept forms for answering each question?

Consider the biochemical pathway: $A + E1 \rightarrow B + E2 \rightarrow C$ (Note that A, B, and C are molecules in the pathway, E1 is enzyme 1, and E2 is enzyme 2.) If enzyme 2 is inactive, which of the following compounds will accumulate?

Which describes the relationship between 20,000 and 200,000?

According to pericles , what were the characteristics of athenian democracy

A couple has 12 children, what is the probability that child number 11 is female?

K - $4 > -3$ inequality

List eight strategies for managing stress.

What is the sign of the product $(-5)(-3)(-8)(-6)$? Positive, because the products $(-5)(-3)$ and $(-8)(-6)$ are negative, and the product of two negative numbers is positive Positive because the products $(-5)(-3)$ and $(-8)(-6)$ are positive, and the product of two positive numbers is positive Negative because the products $(-5)(-3)$ and $(-8)(-6)$ are negative, and the product of two negative numbers is negative Negative, because the products $(-5)(-3)$ and $(-8)(-6)$ are positive, and the product of two positive numbers is negative

Which feature of Microsoft power point allowed you to put a picture in every slide

Ejemplos de energia quimica

Line/ has a ___ slope

Processing information involves ____a. Performing arithmetic or logical operations on binary data accepting information from the outside world. b.

Transmitting data from input devices to output devices.c. Both a & b

How many one-digit integers are in the interval between -5 and 3.02

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