

$(2k+3)(4-5k) = -10k^2 - 7k + 12$ Li Min says that $-10k^2 - 7k + 12$ is a factor of $4-5k$.

Tessa says that $-10k^2 - 7k + 12$ is divisible by $4-5k$.

Who is correct?

A. both

B. Tessa

C. Li min

D. Neither

Answer:

B. Tessa

Step-by-step explanation:

$$(2k + 2)(4 - 5k) = -10k^2 - 7k + 12$$

Tessa

$$(-10k^2 - 7k + 12)/(4 - 5k) = [(2k + 2)(4 - 5k)]/(4 - 5k)$$

$$= 2k + 2$$

Tessa is correct. $-10k^2 - 7k + 12$ is divisible by $4 - 5k$ because the division is exact with no remainder.

Li Min

Li Min has it wrong. $4 - 5k$ is a factor of $-10k^2 - 7k + 12$, not the other way around.

I think is Tessa because of the divisible

Each organism has its own role in an ecosystem. Organisms can be producers, consumers, or decomposers. Which of these organisms can be classified as a decomposer? bee

mushroom

flower

turtle

Formal analysis is a close and analytical way of looking at and discussing a work of art true or false

A company using the perpetual inventory system purchased inventory worth \$20,000 on account with terms of 2/10, n/30. Defective inventory of \$3,000 was returned two days later, and the accounts were appropriately adjusted. If the invoice is paid within 10 days, the amount of the purchase discount that would be available to the company is _____.

Write a SELECT statement that returns the same result set as this SELECT statement, but don't use a join. Instead, use a subquery in a WHERE clause that uses the IN keyword. SELECT DISTINCT category_name FROM categories c JOIN products p ON c.category_id = p.category_id ORDER BY category_name

Which one of the following was the major source of energy for a hard-training athlete's diet? a. fat

b. carbohydrates

c. proteins

d. fatty acids

Which of the following statements is true? a) If the price of a good is raised and total revenue increases, demand is inelastic.

b) If the price of a good is lowered and total revenue increases, demand is inelastic.

c) If the price of a good is lowered and total revenue decreases, demand is elastic.

d) If the price of a good is raised and total revenue does not change, demand is perfectly elastic.

Griffin brought back $\frac{3}{4}$ pound of chocolate from his vacation. He wants to share it with his friends. Each Person will receive $\frac{1}{8}$ pound. How many servings can griffin create in all? Use the model to help you solve the problem. Then write a sentence to describe your answer.

Select all that apply. Select the factors that improve human capital.

ma rising production costs

choosing a career

lower salaries
a training
education

Why did New Mexico, Texas, and California attract expansionists in the 1820s?

I left my textbook in class, and I'm finishing up homework, but I can't finish these last 3 questions without the textbook. Does anyone have any idea how to answer these? Please help as soon as possible. Thank you. 1. Soviet communism stressed the solidarity of the working class and sought to rid the world of a bourgeois, capitalist class. Why then was it important for Lysenko to challenge the Malthusian/Darwinian ideas of limited resources and intraspecific competition? How would those theories pose a threat to communism?

2. Why is an “anti-intellectual” ideology damaging for science?

3. Lysenko once stated that “to obtain a certain result, you must want to obtain precisely that result; if you want to obtain a certain result, you will obtain it . . . I need only such people as will obtain the results I need.” In what ways is such a statement in opposition to the scientific method?

What is utilitarianism?

Wordly Wise Book 9 Lesson 4 is no where to be found! I would like the answer key to this book! Please help!!!!

Which statement best describes a long-term consequence of the policy of isolation enforced by the Ming and Qing dynasties?

A. China was unable to maintain its traditions or culture.

B. China was able to rapidly advance shipbuilding and military technology.

C. China could not prevent the Mongol Empire from regaining control over the country.

D. China experienced limited economic growth.

What is 150% converted into a fraction in simplest form?

For a car rental, the rental agency charges \$21.00\$?21.00 per day, plus \$0.23\$?0.23 for each additional mile above 125125. find a function for the cost of a rental where x is the number of miles driven.

Carbohydrates and proteins are built up from their basic building blocks by the _____. a. removal of a nitrogen atom between each two units

b. addition of a water molecule between each two units

c. removal of a water molecule between each two units

d. addition of a carbon atom between each two units

Jackie agrees to pay Ben \$1,000 if Ben agrees to not go skydiving for six months. After Ben avoids skydiving for six months, he asks Jackie for payment. Jackie declines to pay Ben the \$1,000. The contract between Jackie and Ben:

In Southeast Asia, constant warfare and political maneuvering led to the transition from:A. City-states to hereditary states B. Divine kingships to city-states C.

Chiefdoms to small states D. Centralized kingdoms to hereditary rulers and small states

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