

Genent? Industries, Inc.? (GII), developed standard costs for direct material and direct labor. In? 2017, GII estimated the following standard costs for one of their major? products, the 30minusgallon heavyminusduty plastic container. Budgeted quantity Budgeted price Direct materials 0.7 pounds \$ 30 per pound Direct labor 0.8 hours \$ 13 per hour During? July, GII produced and sold 3 comma 000 containers using 2 comma 400 pounds of direct materials at an average cost per pound of \$ 29 and 2 comma 490 direct manufacturing labor hours at an average wage of \$ 13.50 per hour. ?July's direct material flexibleminusbudget variance is? _____.

Answer:

The quantity variance = -900 unfavorable

Explanation:

Direct materials flexibel - budget variance:

standard

0.7 pounds \$30 per pound

$3,000 \times 0.7 = 2,100$ standard pounds

actual

2,400 pound \$29 per pound

quantity variance:

$$30(2,100 - 2,400) = -900$$

An average person's hair grows at a rate of 18cm per year. How fast in inches per month does the average person's hair grow?

Some people believe that _____ are messages that can be sent to consumers, prompting them to buy a product without their being aware of receiving such messages

Write the rule that applies to the following number: $0 \div 7 = 0$

Indicate how the concentration of each species in the chemical equation will change to reestablish equilibrium after changing the concentration of the reactant or product. An up arrow indicates an increase in concentration, a down arrow indicates a decrease in concentration, and leaving it blank means there is no change in the concentration $\text{H}_2(\text{g}) + \text{Br}_2(\text{g}) \rightleftharpoons 2\text{HBr}(\text{g})$ after the concentration of H_2 is decreased after the concentration of HBr is increased

The function below takes a single parameter, a list of numbers called `number_list`. Complete the function to return a string of the provided numbers as a series of comma separate values (CSV). For example, if the function was provided the argument `[22, 33, 44]`, the function should return `'22,33,44'`. Hint: in order to use the `join` function you need to first convert the numbers into strings, which you can do by looping over the number list to create a new list (via `append`) of strings of each number.

A pump is used to raise the pressure of a fluid, and it operates by converting the mechanical shaft work to mechanical energy of the fluid flow. A gasoline pump is measured to consume 3.5 kW of mechanical shaft power when operating. The diameters of the outlet and inlet of the pump are the same and the pressure differential between them is 7 kPa. Determine the maximum possible volume flow rate of gas

Twice the difference of a number and 8 equals 5

Who did the East Africans trade with? How was this trade conducted?

An economist at the University of Alaska at Anchorage has been asked to explain why the price of Alaskan crude oil has fallen recently. In order to develop a model, the professor should take which steps? a. Identify the problem, develop a model based on simplifying assumptions and test the model to formulate a conclusion. b. Gather data on crude oil prices and seemingly unrelated variables to look for associations, then formulate a hypothesis based on those unexpected associations.

c. Ask people in Alaska why they are not purchasing oil.

d. None of these. The oil industry is controlled by a cartel; therefore price changes in the industry cannot be explained using economic theories.

What is the process of analyzing data to extract information not offered by the raw data alone? data mart analysis data mining data extraction data integrity?

One effect of the great depression on women was to

How did the major powers of Europe react to the Latin American countries' independence from Spanish and Portugal? How did the United States react to the successful independence movements in Latin America?

How did Texas become independent from Mexico and eventually gain statehood in the United States?

What changes followed the revolutions for independence in Latin America?

Congruent triangles and proofs

Find a common denominator between the two fractions. $\frac{1}{2}$ and $\frac{5}{6}$

2

12

6

8

the dimension of a rectangular plot is $[7p+4q]$ and $[3p+8p]$ units respectively. Find the area of the plot when $p=2$ and $q=1$

A holistic lifecycle for developing security architecture that begins with assessing business requirements and subsequently creating a 'chain of traceability' through phases of strategy, concept, design, implementation and metrics is characteristic of which of the following frameworks?

You see a slow-moving car up ahead that has had its left-turn light blinking for the last three miles. you think to yourself, "it must be an 'old geezer' driving that car. they should be outlawed." your thoughts are an example of _____.

the scale factor of each model is 1:12. the height of the actual is 32 in. the length is 69 in. what is the height and length of the model version

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