

Ms Patil bought 4 packs of pencils for her class. Then she bought 3 more packs of pencils. There are 12 pencils in a pack. How many pencils did she buy?

Total of 7 packs. 12 pencils in a pack. $7 \times 12 = 84$

Which type of supporting detail does the underlined sentence contain? The hottest part of the sun is called the core. The core is at the center of the sun and is surrounded by the atmosphere. The core makes up about one-tenth the diameter of the sun, but it is the region where the sun's energy is generated. The temperature in the core may be as high as $15,000,000^{\circ}\text{C}$. The sun's energy is produced by nuclear fusion, a reaction in which small quantities of matter are converted to energy.

A. fact

B. example

C. statistic

distances in space are measured in light-years. The distance from earth to a star is 4.1×10^{13} kilometers. What is the distance, in light-years, from earth to the star (1 light-year = 9.46×10^{12} kilometers)?

Jonathan is a part of the HR department in an advertising firm that has recently brought in employees specializing in analysis of large volumes of data about consumer behavior. The manager to whom these analysts report does not share their knowledge of quantitative methods, but wants them to develop recommendations for better decision making. Jonathan is supporting the department by developing a form the manager will follow in measuring the analysts' performance. What kinds of performance measures should Jonathan focus on?

For the reaction: $\text{H}_2(\text{g}) + \text{CO}_2(\text{g}) \rightleftharpoons \text{H}_2\text{O}(\text{g}) + \text{CO}(\text{g})$ at 700°C , $K_c = 0.534$, calculate the number of moles of H_2 that are present at equilibrium if a mixture of 0.300 mole CO and 0.300 mole H_2O is heated to 700°C in a 10.0-L container.

Calculate the hydroxide ion concentration $[\text{OH}^-]$ for a solution with a pH of 6.10

If x is a number that is 7 more than y , how do you express x as a function of y ? A. $x = f(y) = 7 + x$

B. $x = f(y) = 7 + y$

C. $y = f(x) = 7x$

D. $y = f(x) = y - 7$

E. $y = f(x) = 7 + y$

What is 62 in expanded form? a. 36 b. 12 c. 6×6 d. $2 \times 2 \times 2 \times 2 \times 2 \times 2$

What impact did Frederick Douglass have on the fight for African American rights?

If you get something in your eyes in the lab, what is the most important thing to do? Put on your goggles. Protect your clothing. Wash your hands. Use the eyewash station.

As the two parental (template) DNA strands separate at a replication fork, each of the strands is separately copied by a DNA polymerase III (orange), producing

two new daughter strands (light blue), each complementary to its respective parental strand. Because the two parental strands are antiparallel, the two new strands (the leading and lagging strands) cannot be synthesized in the same way.

Yo_____ con Teresa cuando el bebé empezó a llorar. A: Charle

B: Charlaba

C: Charlamos

D: Charlabamos

What do fish and giraffes have in common

Which word is an antonym for "joyful"? thrilled

unhappy

jealous

delighted

1.what other types of writing is similar to the autobiographical essay? select all that apply. a. an email to a friend that tells about an event in your life

b. a book report you wrote for school

c. a postcard sent to your family while you are traveling

d. a multiple choice application form

e. a text you telling your friend what time you will be already

What social structure did the Aztecs and the Incas have in common

Austin can eat 3 doughnuts per minute. Equation for that would be: $d=3m$. Jose ate donuts at the following rate : 2:4 4:8 6:12. Who can eat more doughnuts per minute?

What are the major principles of the English bill of rights

Write $y = \frac{2}{3}x + 7$ in standard form using integers.

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