

A passenger jet flies from one airport to another 1,273 miles away in 2.2 h. find its average speed.

Answer:

$$V_{\text{avg}} = 578.6364 \text{ miles/hr}$$

Explanation:

Given:

- The distance between airports $d = 1,273$ miles

- The time taken for the flight $t = 2.2$ hr

Find:

The average speed of the jet

Solution:

- The average speed of the jet is given by V_{avg} :

$$V_{\text{avg}} = \text{Total distance traveled} / \text{Total time}$$

$$V_{\text{avg}} = 1273 / 2.2$$

$$V_{\text{avg}} = 578.6364 \text{ miles/hr}$$

Speed : distance divide by time . $1273/2.2 = \dots$

Use calculator .

In fruit flies, one genotype for red eyes is written XRXR. The R stands for the dominant allele for red eyes. What does the X stand for? A. the recessive allele for white eyes B. the codominant allele for pink eyes C. the female chromosome D. the male chromosome

Jaden is 11 years old, and still urinates in the bed while he sleeps. While this does not happen every night, it is highly embarrassing for him and is becoming a

problem for the family. From which disorder is Jaden suffering? 1. enuresis

2. narcolepsy

3. sleep terror

4. daytime insomnia

Which concept does the author use to argue for the rights of the people? A. justice B. mortality C. governance D. authority

Non linear data structures are always better than linear data structures; why please give me strong reasons with examples.

A buffer: Prevents changes in pH Resists changes in pH a. b.

List all of the blood vessels necessary to move blood from one of the structures listed below back to the heart.

Select the biased observational statement. A: He skipped using alternating feet.

B: She walked slowly into the room, using her hands to feel for objects.

C: He ran furiously through the hall, shouting "I'm here!"

D: She sang, "Twinkle, Twinkle" using all of the words.

Ions are held close together by a

The Boston Massacre was the first instance of extreme violence that took place, and took the colonists one step closer to A) Freedom

B) Resolution

C) Revolution

given the rule x divided by n , describe the values of n for which the output value will be greater than the input value.

Assume one bank offers you a nominal annual interest rate of 6% compounded daily while another bank offers you continuous compounding at a 5.9% nominal annual rate. You decide to deposit \$1,000 with each bank. Exactly two years later you withdraw your funds from both banks. What is the difference in your withdrawal amounts between the two banks?

Which of these is a process in which the atmosphere interacts with the cryosphere? formation of snow

shifting of Earth plates

erosion of soil by water

mixing of sand and water

Think about the main characters and events of Act 2. Which character says the following? "How you can sit there calmly eating muffins when we are in this horrible trouble, I can't make out. You seem to me to be perfectly heartless." Question 9 options: Jack Algernon Rev. Chasuble Merriman

How do you know if a health source is reliable? Health Midterm study guide.

On a scale drawing, the height of a tree is 3.75 inches. if the scale of the drawing is 1 in: 50ft, how tall is the tree?

What are dispersion forces

Which sentence in the Gettysburg Address supports the claim that President Lincoln did not recognize the historical importance of his speech? (Four score and seven years ago our fathers brought forth, upon this continent, a new nation, conceived in liberty, and dedicated to the proposition that "all men are created equal.")

Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived, and so dedicated, can long endure. We are met on a great battle field of that war. We have come to dedicate a portion of it, as a final resting place for those who died here, that the nation might live. This we may, in all

propriety do.

(But, in a larger sense, we can not dedicate—we can not consecrate—we can not hallow, this ground)—The brave men, living and dead, who struggled here, have hallowed it, far above our poor power to add or detract.

(The world will little note, nor long remember what we say here; while it can never forget what they did here.)

(It is rather for us, the living, we here be dedicated to the great task remaining before us—that, from these honored dead we take increased devotion to that cause for which they here, gave the last full measure of devotion)—that we here highly resolve these dead shall not have died in vain; that the nation, shall have a new birth of freedom, and that government of the people by the people for the people, shall not perish from the earth.

As Judge Taylor banged his gavel, Mr Ewell was sitting smugly in the witness chair, surveying his handiwork."Which two words suggest that Mr Ewell intends to cause chaos?

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