

**Transversal CD?? cuts parallel lines PQ?? and RS?? at points X and Y, respectively. Points P and R lie on one side of CD??, while Q and S lie on the other side. If  $m\angle PXY = 64.36^\circ$ , what is  $m\angle XYS$ ?**

When parallel lines are cut by a transversal, then alternate interior angles are congruent.

Angles PXY and XYS are alternate interior angles.

$$m\angle XYS = m\angle PXY$$

Answer:

$$m\angle XYS = 64.36^\circ$$

Answer:

Step-by-step explanation:

According to the question,

$PQ \parallel RS$

And, PQ and RS are cut by the same transversal CD.

Then, By the alternative interior angle theorem,

The alternative interior angles made by the transversal CD on parallel lines PQ and RS must be congruent.

Thus,

$\angle XYS \cong \angle PXY$  ( by the property of congruent angles )

Here

?

Desertification can be caused either by climate change or destructive land use. True

False

16. Which of the following was the agreement that helped the Anti-federalists to finally approve the Constitution? The Bill of Rights The Federalists Papers \*\*\*  
an Amendment about slavery the rewriting of the Preamble

17. What motive did the Founding Fathers have for adding the right to bear arms into the Constitution?

to drive up the cost of weapons and ammunition to ensure that the government would have a strong national military \*\*\*

to make sure people could defend themselves against the government

to try to get the delegates from the southern states to ratify the Constitution

18. Which of the following is a notable influence of Native American culture on the geography of the United States?

Many places are named using Native American words. \*\*\*

Native Americans created safe passages through mountain areas.

Many of the cities today were built by Native American tribes.

Native Americans built many dams and changed the direction of rivers.

19. Which answer best explains how the Articles of Confederation set up governmental roles for dealing with foreign governments?

Congress had the power to make foreign treaties.\*\*\*

The states had the power to make foreign treaties. Congress could write treaties, but they needed to be approved by the states.

The states could write treaties, but they needed to be approved by Congress

20. When the Framers decided to use population as a basis for tax rates, what debated issue was resolved?

Whether to take steps to limit the slave trade Whether to allow states or Congress to tax trade Whether to directly or indirectly elect the President

Whether to count slaves in the population of the South\*\*\*

Which biome receives too little water to support the growth of trees?

The SI unit of force is the

A. joule.

B. kilogram.

C. meter.

D. newton.

The library drawer-upon-drawer file that contains information about every book in the library is called the \_\_\_\_\_. Internet

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The Knights of the Round Table express their solidarity by wearing a green girdle as Gawain does. Why does Gawain wear the green girdle? as a symbol of his courage

as a mark of honor

to show his love for nature

as a symbol of his weakness

How many liters of carbon dioxide can be produced if 37.8 grams of carbon disulfide react with excess oxygen gas at 28.85 degrees Celsius and 1.02 atmospheres?  $CS_2(l) + 3O_2(g) \text{ yields } CO_2(g) + 2SO_2(g)$  2.78 liters 5.95 liters 11.9 liters 12.2 liters

What is the molar mass of water in the hydrate?  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

How far does Kevin ride his bike constant 3m/s for 60 seconds

Two charges of magnitude  $q$  are separated by a distance  $d$ . Assuming there are no changes to anything else, but the charges are separated by 3 times their current distance, what will happen to the Coloumb force between them?

if 15.0 g of a solid dry ice ( $\text{Co}_2$ ) is placed into an evacuated 5.00 L container and allowed sublime until it is entirely in the gas phase, what pressure (in atm) will the gas exert at 299 K?

How does the position of the moon affect ocean tides

A popular computer language developed by dennis ritchie and ken thompson at bell labs in the 70's is

A deli sells two types of sandwiches, tuna salad and BLT. The profit on the sandwiches is \$1.50 for tuna and \$2.50 for the BLT. The amount of bread available is enough for 30 sandwiches. The deli has 4 hours available to prepare sandwiches in the morning. If tuna sandwiches take 6 minutes to prepare, and BLT sandwiches take 9 minutes, how many of each type of sandwich should be prepared to maximize the profit?

Cassidy says that capacity is the same as the amount Do you agree

A net for which three-dimensional figure would always have six congruent rectangular regions? A)rectangular prism

B)rectangular pyramid

C)hexagonal pyramid

D)hexagonal prism

Knowing that the moon has less mass than the earth what do you think happens to objects on the moon

What was the Exodus? A. the binding agreement between Abraham and God

B. the escape of the Israelites from Egypt

C. the first book of the Torah

D. the start of Israelite enslavement in Egypt

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