

**When faced with a sudden drop in environmental temperature, an endothermic animal will _____. experience a drop in its body temperature
wait to see if it goes lower
increase muscle activity to generate heat
add fur or fat to increase insulation**

Answer: The correct answer would be increase muscle activity to generate heat.

Explanation:

Endothermic animals are those which maintain their body temperature mainly by their metabolic activity irrespective of environmental heat.

In case, there is a drop in environmental temperature then endothermic animals increase their metabolic activity and metabolize sugars and fats at a faster rate.

It release more heat and increase the body temperature.

One the various methods for increasing metabolism is increase in muscle activity such as done in shivering. Shivering increases muscle activities which increases body temperature.

Can you translate the letters in the word TOKYO to form the word KYOTO? can yall explain to me

A flask with vinegar in it has a mass of 160 grams. a balloon with baking soda in it has a mass of 40 grams. the balloon is attached to the flask to seal the opening and the vinegar and baking soda mixes. the balloon inflates to a large volume. what will the total mass of the balloon and flask be after the balloon inflates?

Point C has the coordinates $(-1, 4)$ and point D has the coordinates $(2, 0)$. What is the distance between points C and D?

Why is wind erosion so harmful? 1.It creates too many new landforms.

2.It breaks rocks into small pieces.

3.It destroys beaches by carrying away sand.

4. It removes the most fertile part of soil.

Triangle abc is a right triangle, so angle A measures 90

A child abuses an antique record player to further his knowledge of physics. The record turntable can be treated as a uniform disk (MR²) with mass 0.75 kg and radius 0.16 m that spins freely. First, the child wraps a long string several times around the turntable's circumference. He then pulls horizontally on the string with a constant linear acceleration of 1.2 m/s², causing the turntable to begin rotating from rest. Assuming that the string doesn't slip, what angular speed will the turntable have once the child has pulled the end of the string a distance of 2.0 m?

Next, the child drops a handful of spaghetti onto the turntable (the spaghetti sticks to the turntable). The child then observes that the rotation rate of the turntable is now 5.0 rad/s slower. Find the moment of inertia of the spaghetti about its rotation axis. If you didn't answer the previous part, use a value of 12 rad/s for the initial angular velocity of the turntable (so it ends up at 7.0 rad/s)

To stop the spinning mess, the child could press his thumb against the turntable near the rotation axis or near the outer edge of the turntable. Which choice would result in the child needing to do the LEAST amount of work to stop the turntable, or is it a tie? Justify your answer with a conceptual argument or a calculation

• 60 candy bars and 110 drinks will sell for \$265 • 120 candy bars and 90 drinks will sell for \$270

How much does each candy bar sell for?

Write the net ionic equation for the reaction of sodium chloride with magnesium hydroxide. Include the complete ionic equation and label spectator ions. Also be sure to label the reactants and products as solid, liquid, gas, or aqueous solutions.

Nancy ate 1/3 of a pizza and gabe ate 1/4 of the pizza. how much of the whole pizza is left.

Imagine a shopkeeper who is honest because being honest is good for business. When the shopkeeper refrains from cheating a customer, Kant would say this action a. was wrong because its motive was impure.

b. was in accordance with duty, but not done from duty.

c. displayed a high level of moral worth.

d. shows that he was following the categorical imperative.

In what ways did regional interests assert themselves after the creation of the united states

When the cold war ended, nato used _____ by shifting its focus from preventing russia from invading western europe to creating "rapid response forces" to combat terrorism and "rogue nations."?

What is the greatest common factor of 21 and 84? explain what you did to get this.

Identify the geometry of the complex ion if the hybridization is d²sp³. linear square planar octahedral trigonal planar tetrahedral

A triangle has one side that measures x, another side that measures 2x, and a third side that measures 5 less than x. The perimeter is 31 inches. Which equation would you use to find the value of x? Explain your answer A. $x + 2x + x - 5 = 31$

B. $x + 2x + x + 5 = 31$

C. $x + 2x - x - 5 = 31$

D. $x + 2x - x + 5 = 31$

The tropical wet-and-dry climate is influenced mainly by the ____.

Explain the similarity between aquifers and banks.

What is the human embryo called after the eighth week of development?

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