

Determine the sequence of genes along a chromosome based on the following recombination frequencies: A-B-8 map units A-C-28 map units A-D - 25 map units B-C 20 map units B-D-33 map units

Answer:

C B A D.

Explanation:

The recombinants can be produced by the crossing during the meiosis. The sequence of the genes can be known by the distance of the recombination frequencies.

The gene sequence problem can be solved by selecting the largest map distance and then placing the genes involved at the opposite ends of the line. This represents the portion of the chromosome. B and D genes must be put farthest as much as possible. The A and B distance is 8 which we can get by subtracting the A-D and B-D distance.

Thus, the answer is C B A D.

Twice the quantity of a number plus two is greater than the number plus five.

Emily has 8450 trees to plant on rows on her tree farm .She will plant 125 trees per row .How many full rows of trees will she have

The scale drawing of a baby blanket has the dimensions of 6 inches by 10 inches. the dimensions of the actual baby blanket are 30 inches by 50 inches. what is the scale factor that is used to make the drawing?

Bianca is building a lightning rod to safely conduct lightning strikes away from a building. She should choose a material with high

What kind of an experiment can you suggest to test your hypothesis?

A decimal rounded to the nearest tenth is 2.5 write 2 decimals that can be rounded to 2.5

Select the correct answer. Brian is repairing an old alarm clock. He needs to replace a device that converts the electric energy into sound energy. Which of these devices should he use? A. battery B. buzzer C. motor D. switch

When the protein gramicidin is integrated into a membrane, an H⁺ channel forms and the membrane becomes very permeable to protons (H⁺ ions). If gramicidin is added to an actively respiring muscle cell, how would it affect the rates of electron transport, proton pumping, and ATP synthesis in oxidative phosphorylation? (Assume that gramicidin does not affect the production of NADH and FADH₂ during the early stages of cellular respiration.) Sort the labels

into the correct bin according to the effect that gramicidin would have on each process.

Who were the leaders of the battle of bunker hill?

BRAINLYEST! Easy points. HURRAYYY!! An immigrant coming to Georgia's northwestern counties in the late-20th century would be MOST likely to find work in which of these?

- A) cotton farming
- B) carpet industry
- C) poultry farming
- D) commercial fishing

Suna passes an electric current through a sample of clear, colorless, and odorless liquid. As the experiment continues, bubbles form, and the volume of liquid decreases. Suna collects samples of two colorless, odorless gases that bubble out of the liquid. One of the gases burns. Neither the original liquid nor the other gas burns. Which is the best explanation of her results?

- A. The electric current changed some of the sample to gas even though the sample was not breaking down. Therefore, the original liquid is a compound.
- B. The electric current released a gas that was odorless and colorless, like the original sample. Therefore, the original liquid is an element.
- C. The sample was broken down by the electric current and formed a new substance that could burn. Therefore, the original liquid is a compound.
- D. The sample lost some of its volume, but the gas still had the same chemical makeup as the original sample. Therefore, the original liquid is an element.

For every dollar that a man earns, a woman earns how much? 30 cents 55 cents 76 cents \$1.12

Find the common ratio for the following sequence. 27, 9, 3, 1, ... User: Find the common ratio for the following sequence. $1/2, -1/4, 1/8, -1/16$ User: What is the seventh term of a sequence whose first term is 1 and whose common ratio is 3? 243 729 2,187

The ____ tag is used to bring an image into a website.

(I need the blank for tag)

What position in the distribution corresponds to a z-score of $z = +2.00$?

Suppose a student contradicts a statement that she has made during a group discussion. Which of these is the best way to work toward resolving the contradiction? A. "O.K., the character's motivation is a tricky topic. Let's move on to the chapter where the author describes the setting."

B. "The problem with that statement is that it's based on an article that is clearly biased. The author works for an oil company."

C. "It sounds like you're supporting two different sides of the issue. Let's look at how the research supports these points."

D. "I'm not sure we can trust that source. Can we find out a little more about who wrote it and when?"

What is the only central american country that doesn't touch the pacific ocean?

Stem cells that will form b cells or nk cells are found only in the

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