

**Select the correct definition of isotopes ( 2.5 points) (A) Two atoms of the same element having different number of neutrons (B) Two atoms of the same element having same atomic number but different mass number (C) Both (A) and (B) (D) None of the above.**

Answer:

C

Explanation:

(A) is correct. Isotopes are the same element that only differ in number of neutrons.

(B) is also correct. Atomic number (z) is the number of protons an atom has. Atoms of the same element will have the same number of protons.

Mass number (A) is the sum of protons and neutrons in the center. If protons between two atoms are the same but mass number is not, means they have different number of neutrons. They are isotopes.

(C) States that both A and B are correct

(D) None of the above

Option C is correct

If  $22/15 = 23/x$  what is x equal to

Which best describes the writing style used in "Oread"?

1. Which of the following factors would cause demand-pull inflation?
  - a. Serious crop failure
  - b. Significant decrease in the supply of oil
  - c. Increase in the money supply

d. Increase in the cost of raw materials for firms

e. Reduction in imports allowed into the country

Many schools have a dietician on staff. true or false?

Why is it important to have respect for yourself and others?

England is a small country. Why is English spoken in so many places worldwide? England colonized many places throughout the globe. The English language is the easiest language to learn. England is located near the Prime Meridian, making it a popular tourist destination. Because England is an island nation, it has had many visitors. NextReset

Which value of  $x$  from the set  $\{5, 6, 7, 8\}$  makes this equation true?  $3x = 24$  A. 5 B. 6 C. 7 D. 8

True or false? to find the area of a sector, you multiply the area of the circle by the fraction of the circle covered by that sector. a.true

Windup, if it occurs, is seen in animals A. during an extended surgical procedure. B. after recovery from general anesthesia. C. after analgesic is administered. D. during administration of general anesthesia

Which of the following types of pollution cannot be attributed to car and truck emissions? A. Acid Rain

B. Sedimentation

C. Ozone

D. Photochemical Smog

(Also, I feel like I should know this, but we just started learning this.. so I don't know the answer to this.)

Please help!

When asked about her future vocational choice, 14-year-old Solange says, "I'm good at math and I like solving problems. But I like helping people. So maybe teaching math or working as an engineer would be good." Solange is in the \_\_\_\_\_ period of vocational development A) fantasy B) tentative C) realistic D) crystallized

Which is bigger, half of 30 or one third of 75

please explain for brainlist

People who believed that the most qualified candidate should work for the government regardless of whom they supported politically were called ? A) suffragists B) civil service reformers C) spoils system advocates D) lobbyists

How do u prevent yourself from depression suicide

Which circumstance would give country x and absolute advantage over country y in the production of clothing? its production costs for clothing were the lowest in the world

its tariffs on clothing were the highest in the world

it had the largest clothing industry in the world

it had the lowest minimum wage in the world

which describes the role of the world trade organization in the global economy?

coordinate banking regulations

provide short term emergency loans

provide long term development loans

generate multilateral agreements

why does the IMF impose conditions on its loans?

promote the free market system

rid the world of command economies

help manage the economies of struggling countries

impose uniform regulations on the international banking system

which describes the goal of international foreign aid?

eliminate poverty

provide emergency relief

punish an o

A rectangular field has a length of 11m and width of 15m. lengths are measured to the nearest metre. what is the least possible area of the field? i just want to check whether my answer is right. an explanation would be appreciated.

Explain how you can round 26.691 to the greatest place

Thomas Jefferson is referring to what part of U.S. Government? A) Bill of Rights B) First Amendment C) Separation of Powers D) Presidential Authority

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