Solve the following equation, answer as a reduced, mixed number. Then place the correct number in the box provided. $7(x - 2) + 3(x + 2) = 5(x - 6)$

$7(x-2) + 3(x + 2) = 5(x-6)$...distribute thru the parenthesis
$7x - 14 + 3x + 6 = 5x - 30$...combine like terms
$10x - 8 = 5x - 30$...subtract 5x from both sides
$10x - 5x - 8 = -30$....add 8 to both sides
$10x - 5x = -30 + 8$...combine like terms
$5x = -22$
$x = -22/5 = -4\ 2/5$

the correct answer is $x = -4\ 2/5$

Which substance is a compound? water gold oxygen hydroge
What following organisms is considered to be an exception to the cell theory
The Taiping Rebellion and Boxer Rebellion had which of the following in common? A. Each promoted tolerance for Chinese Christians who worked closely with Europeans .
B. Each led to the establishment of new dynasties that briefly controlled all of China.
C. Each made it difficult for the Qing dynasty to resist European economic interference.
D. Each targeted any person practicing non-Chinese traditions with persecution and violence.
The Australian government's legislative branch consists of A) only the Senate.
B) only the Parliament.
C) the Senate and the House of Representatives.
D) the Parliament and the House of Representatives.
Choose the answer that best describes the qualities of the underlined interrogative pronouns. 19. Qui avez-vous vu?
A. person/subject
B. person/object
C. thing/subject
D. thing/object
20. Qu'est-ce qu'elle a apporté à la soirée?
A. person/subject
B. person/object
C. thing/subject

D. thing/object

21. Qui est-ce qui est arrivé moi?

A. person/subject

B. person/object

C. thing/subject

D. thing/object

22. Qu'avez-vous vu?

A. person/subject

B. person/object

C. thing/subject

D. thing/object

Choose the correct form of the interrogative adjective or pronoun in each situation.

23. _____ est ton livre préféré?

A. Quel

B. Lequel

C. Quelle

D. Laquelle

24. _____ des étudiantes avez-vous vue?

A. Quel

B. Lequel

C. Quelle

D. Laquelle

25. _____ soupe servez-vous aujourd'hui?

A. Quel

B. Lequel

C. Quelle

D. Laquelle

26. J'ai acheté deux robes. _____ veux-tu porter?

A. Quel

B. Lequel

C. Quelle

D. Laquelle

Yosemite National Park is a national treasure. The word is, is underlined. A.) indicative

B.) imperative

C.) subjunctive

Read this assignment. Plan a presentation in which you propose to the board of your soccer league that your organization host an invitational tournament. A. Invitational tournaments are often hosted over three-day weekends, such as Labor Day.B. All invitational tournaments must submit legal paperwork and use league-certified referees.C. An invitational tournament would bring our organization both publicity and funds to foster growth.D. The Harbortown Invitational Tournament began in 2002 on two soccer fields at the local high school.

Identify the concerns Americans had with clay's American system that demonstrates the sectional conflict this era

_____ ammonium compounds are less effective against gram-negative bacteria and more effective against gram-positive bacteria.

Molly makes cookies. She can make 2.5 batches in 1.75 hours. How many batches can she make per hour?

Do you have to go to a military base to enroll as an officer

In a rectangle, the ratio of the length to the width is 5 : 2. The length of the rectangle is 13.875 feet greater than the width. What are the perimeter and the area of the rectangle?

Variables differ from values in that A) variables are always letters of the alphabet and values are always numbers

B) a variable is a symbol or a placeholder while a value is assigned to a variable as the result of a function

C) a variable is accessible from anywhere in a program while value is accessible only in one situation

D) a variable is defined by the programmer while a value is defined by the program

A source is called _____ if its author is qualified and if the information is objective and free from bias.

How do u solve (16-4÷2)2×3

True/False Any speech which attempts to give information without being persuasive is informative.

An atom of radon gas emits an alpha particle as shown below. Radon-222 has 86 protons and 136 neutrons. What daughter product will form from this decay?

Why is control of Jerusalem a major obstacle to peace