

A(n) _____ is a collection of 105 to 106 stars in a region 10 to 30 pc in diameter. The stars in the collection tend to be more than 109 years old and mostly yellow and red stars.

Answer:

Open cluster

Explanation:

Open cluster is the group of stars of number up to few thousand which were formed from same cloud and had approximately same age. They are mostly red and yellow stars and these stars are bound loosely by the mutual gravitational attraction and the stars become disrupted by the close encounters with other clouds of gas and clusters as these stars orbit galactic center.

Is 4,400 is 10 times as much as 440

Explain how Charlemagne's empire is an example of cooperation between the Church and European monarchs.

Please help, super simple :) Thank you! Steph Curry makes 9 out of 10 free throws. If he shoots 200 free throws how many can he expect to make?

Which statement is true of women in the late 1700s and early 1800s? Most of them could vote, but few could own property.

Most of them had very little education.

They made up the bulk of the slave population.

They were considered a moral and political force.

Which is the best summary of the events of the Cuban Missile Crisis? A. The United States enacted an embargo against Cuba to pressure the Soviet Union into removing the missile bases it had built there.

B. The United States discovered Soviet missile bases in Cuba and blockaded the island; a secret agreement led to the removal of missiles from Cuba and Turkey.

C. The Soviet Union placed a blockade around Cuba; the United States responded by enacting an embargo against the nation.

D. The United States discovered Cuban missile bases in Florida and enacted an embargo against Cuba; Cuba relocated its missiles.

Keith's basketball practice started at 2:30pm. The team practiced offense for 45 mins and defense for 1 hr. What time did Keith's basketball practice end?

- In a survey, 9 out of 15 students named math as their favorite class. Express this rate as a decimal.

Explain why British mercantilism was a factor that led to the writing of the US constitution?

Is anyone willing to help me with my chemistry?):

How did congress respond to the 1962 publication of Rachel Carson's Silent Spring?

According to the Zhou concept of the Mandate of Heaven, a. the king was expected to rule in a compassionate and effective manner because he was selected by the gods to rule in order to maintain the order of the universe.

b. territorial chieftains chose kings from the members of the grand assemblage.

c. the king, as a god, was the arbiter of the use of power on earth.

d. the gods ruled that all must obey the king without question.

e. the chief priest was the supreme ruler.

What was the main cause of the French and Indian War and how did it affect the colonies?

Which statement best describes Gay-Lussac's law? A. Pressure is inversely proportional to volume.

B. Pressure is inversely proportional to temperature.

C. Pressure is directly proportional to volume.

D. Pressure is directly proportional to temperature.

How do movie producers make their space shuttle scenes appear realistic for the audience?

The prevailing view that alcohol abuse usually follows a predictable downward spiral was based on Jellinek's mid 20th century survey of Alcoholics Anonymous (AA) members that asked them how alcohol had affected them physically and psychologically. Data from this survey are now considered inaccurate because: _____. a) respondents faked on the survey. b) too few AA members. c) since the survey was only sent to older members of AA, information on the progression of alcohol use was not available. d) Jellinek himself became an alcoholic and never finished the research.

Each of the following was a powerful city-state in ancient Greece except _____. A. Athens B. Sicily C. Corinth D. Sparta

A conflict can arise when a child is deprived of basic needs. Please select the best answer from the choices provided. T F

Which measurement is most accurate to describe the amount of soup a bowl could hold 1.5 L, 0.875 mL, 300 mL OR 2 L

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