



Solve the equation:

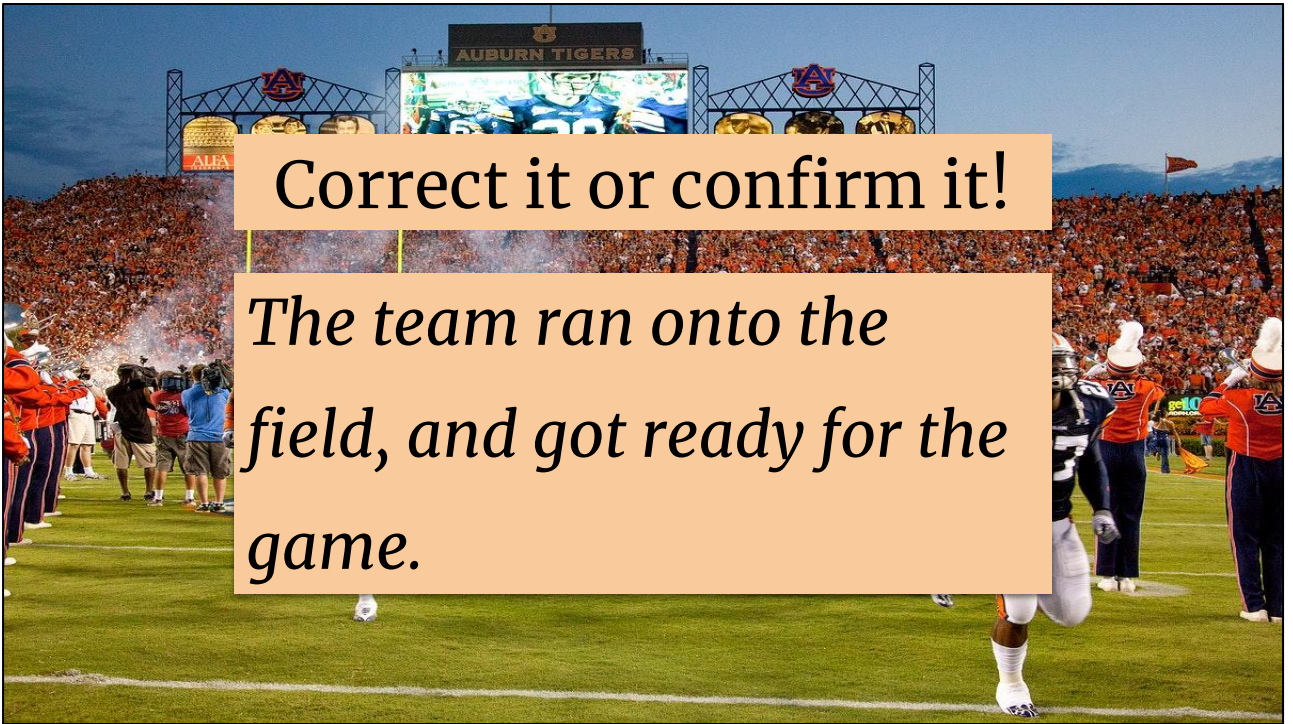
$$\frac{x}{2} + \frac{4x}{3} = 2x - 1.5$$

Answer: $x = 9$



This historical marker tells how, in 1835, the Hudson Congregational Church unanimously adopted a resolution against slavery. What is the term for someone fights against slavery?

AN ABOLITIONIST



Correct it or confirm it!

The team ran onto the field, and got ready for the game.

Sentence is INCORRECT. It has a comma it doesn't need:

The team ran onto the field and got ready for the game.



What is the function of mitosis?

- a. Growth and repair
- b. Growth and sex cell production
- c. Repair and sex cell production
- d. All of the above

a. Growth and repair



State the slope and y-intercept given the equation:

$$2x - 5y = 10$$

Answer:

slope = $\frac{2}{5}$ or 0.4

y-intercept = -2



WHO IS THE AUTHOR OF THE DOCUMENTS IN THE
BEGINNING OF THE CLIP?

AUTHOR IS THOMAS PAINE

A close-up photograph of a dense field of small, vibrant purple and pink flowers, likely petunias, with green foliage visible between the blooms. The flowers are in sharp focus in the foreground, with a slight blur in the background, creating a sense of depth.

What's the figurative language?

*In the field, small flowers
lifted their little lavender
heads toward the sun.*

Alliteration: In the field, small flowers lifted their little lavender heads toward the sun.

OR

Personification: Lifted their little heads.

Two chickens are bred and produce the following numbers of offspring. What are the most likely appearances of the parents?

Feather color	Number
Red	0
White	14
Red/White	16
Total	30

- a. Both parents have red/white feathers.
- b. Both parents have white feathers.
- c. One parent has white feathers and one parent has red/white feathers.
- d. One parent has white feathers and one parent has red feathers.

- a. One parent has white feathers and one parent has red/white feathers.

Solve the following equation:

$$2x - 1 - 1 = x - 3 - (-5 + x)$$

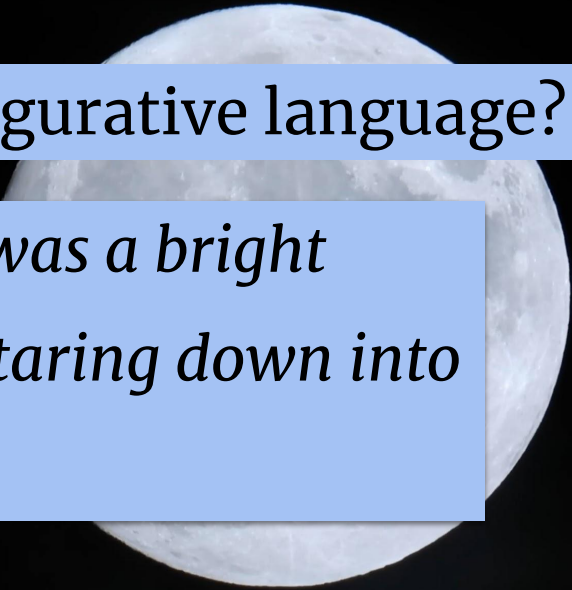
answer:

$$x = 2$$



WHO USED
THE
CONCEPT IN
THIS
PAINTING
TO WIN A
NAVY
BATTLE?

THE BRITISH NAVY USED FIRESHIPS TO DEFEAT THE SPANISH ARMADA



What's the figurative language?

*The moon was a bright
white eye staring down into
the sea.*

Metaphor



What is the term for a trait that helps an organism survive and reproduce?

a. Variation

b. Mutation

c. Speciation

d. Adaptation

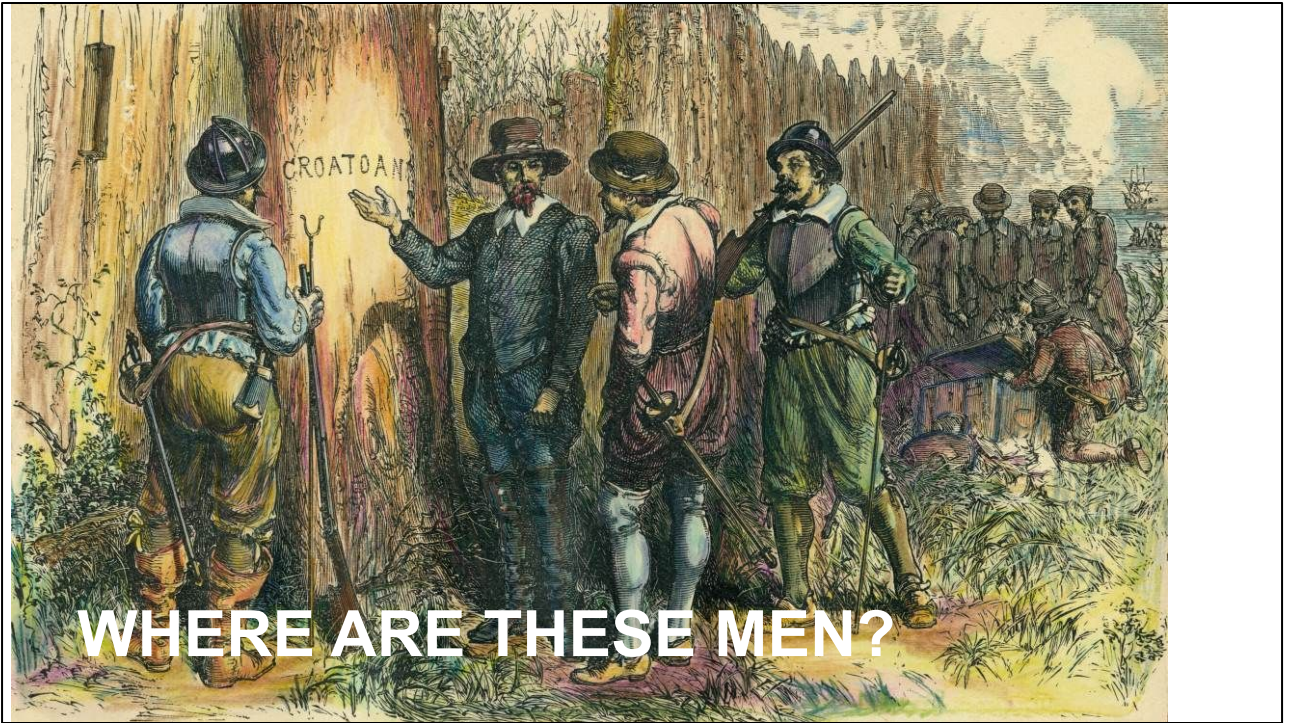
a. Adaptation

Evaluate the expression when $x = 4$, $y = -2$ and $z = -3$.

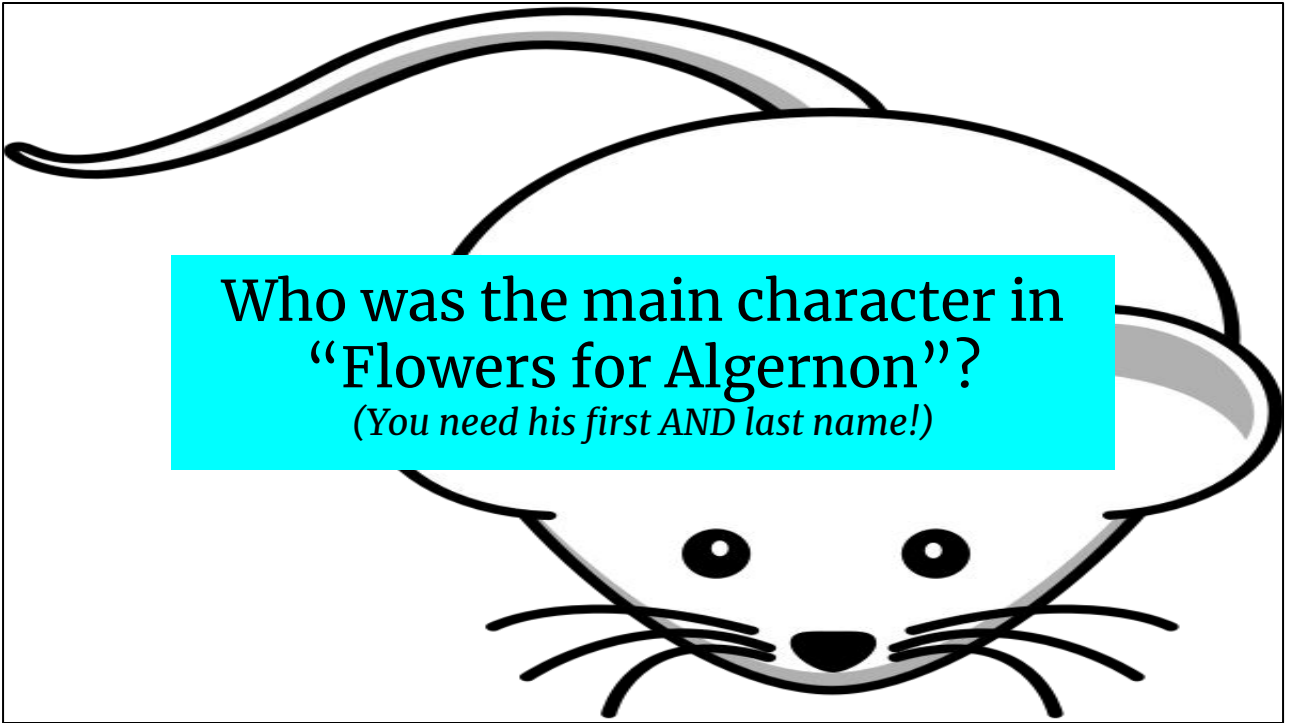
$$(2x + y^2)(3 + z)$$

answer:

0

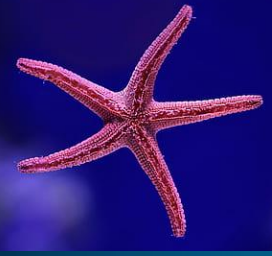


Roanoke



Who was the main character in
“Flowers for Algernon”?
(You need his first AND last name!)

1. Main character in FFA: Charlie Gordon



Patrick recently married Patti, a cute girl he met at a concert. Patrick is considered PUREBRED for his tall head shape (T). Tall head (T) is DOMINANT over a short head (t).

Which type of head has the greater probability of occurring? Tall or short?

Tall head

Multiple choice: Which line is the steepest?

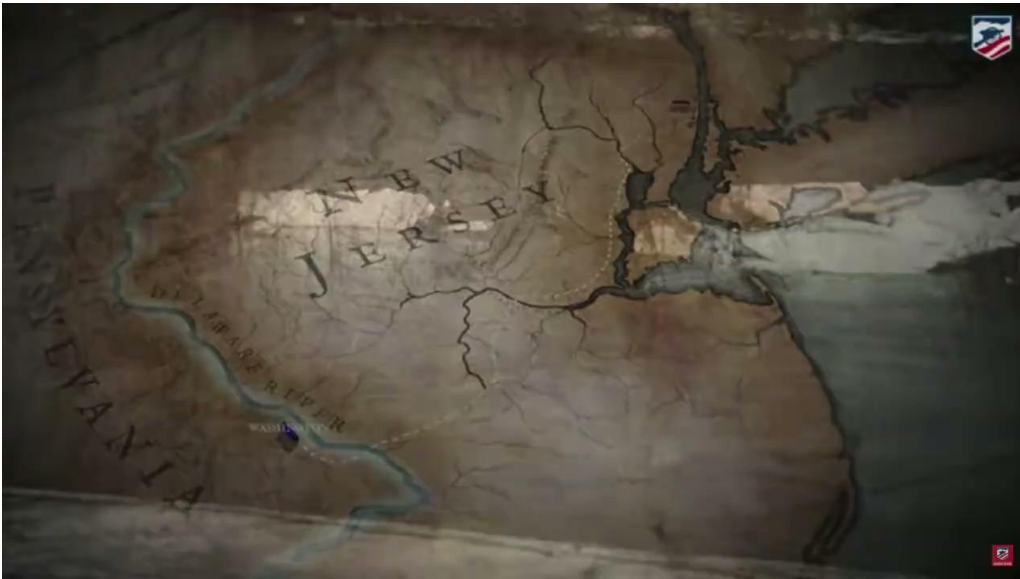
a. $y = 2x + 7$

b. $y = -\frac{8}{4}x - 9$

c. $y = 0.5x + 3$

d. $y = -8x - 12$

d



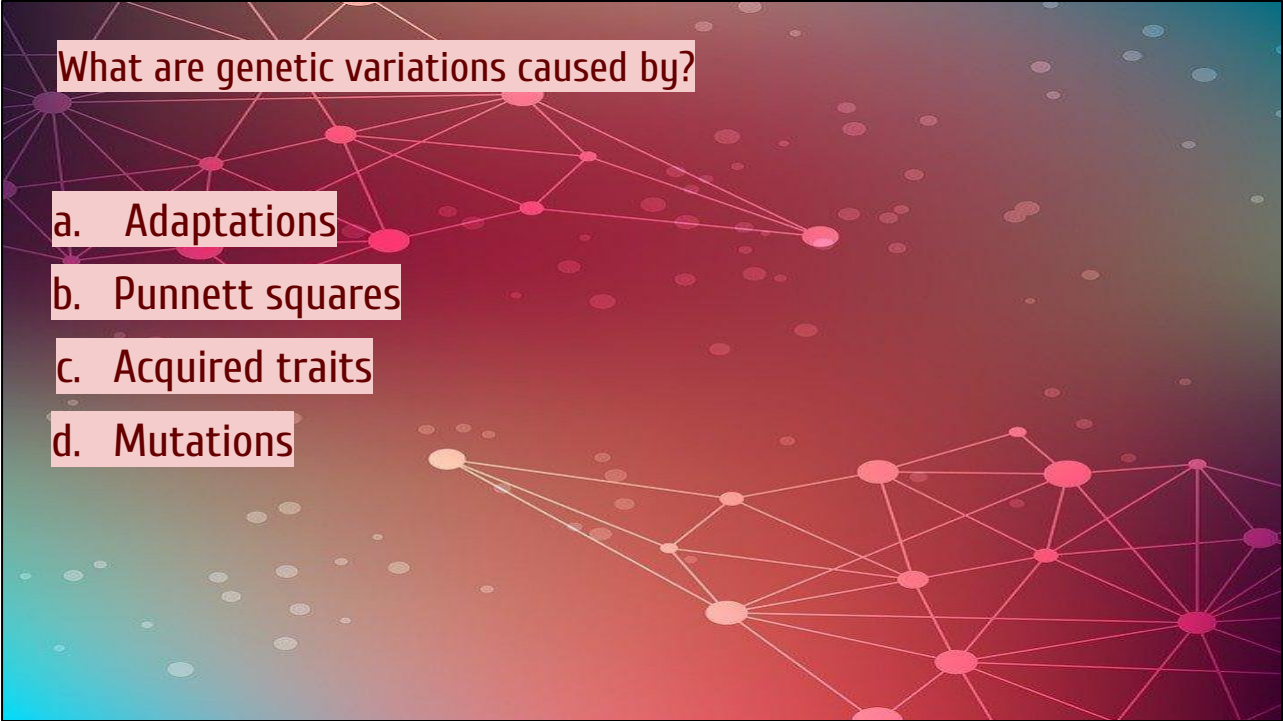
WHAT DOES THE SECOND HALF OF THE VIDEO
DEPICT?

WASHINGTON CROSSING THE DELAWARE RIVER

What part of
speech receives
the action of the
verb?



- The **DIRECT OBJECT** receives the action of the verb.



What are genetic variations caused by?

- a. Adaptations
- b. Punnett squares
- c. Acquired traits
- d. Mutations

a. $\frac{1}{2}$



Who has their birthday on π day?

a. Leonard Euler

b. LeBron James

c. Albert Einstein

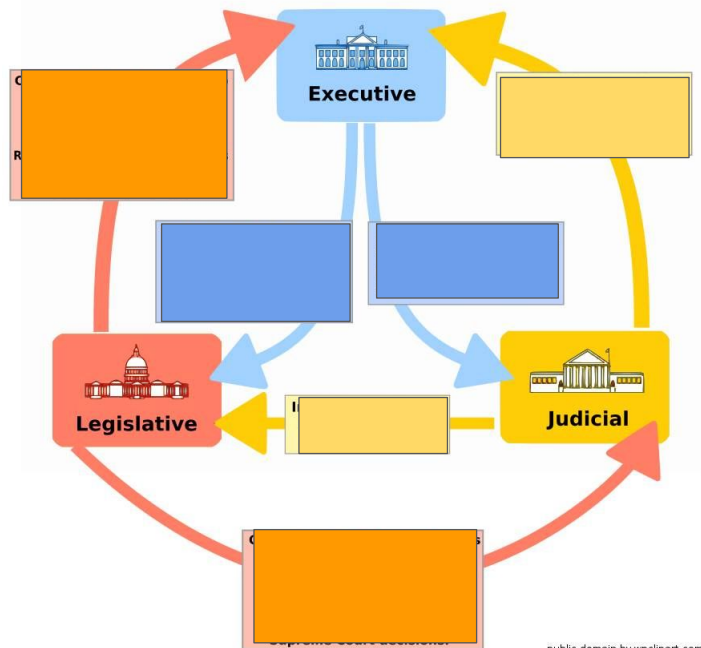
d. Mrs. Craven

Answer:

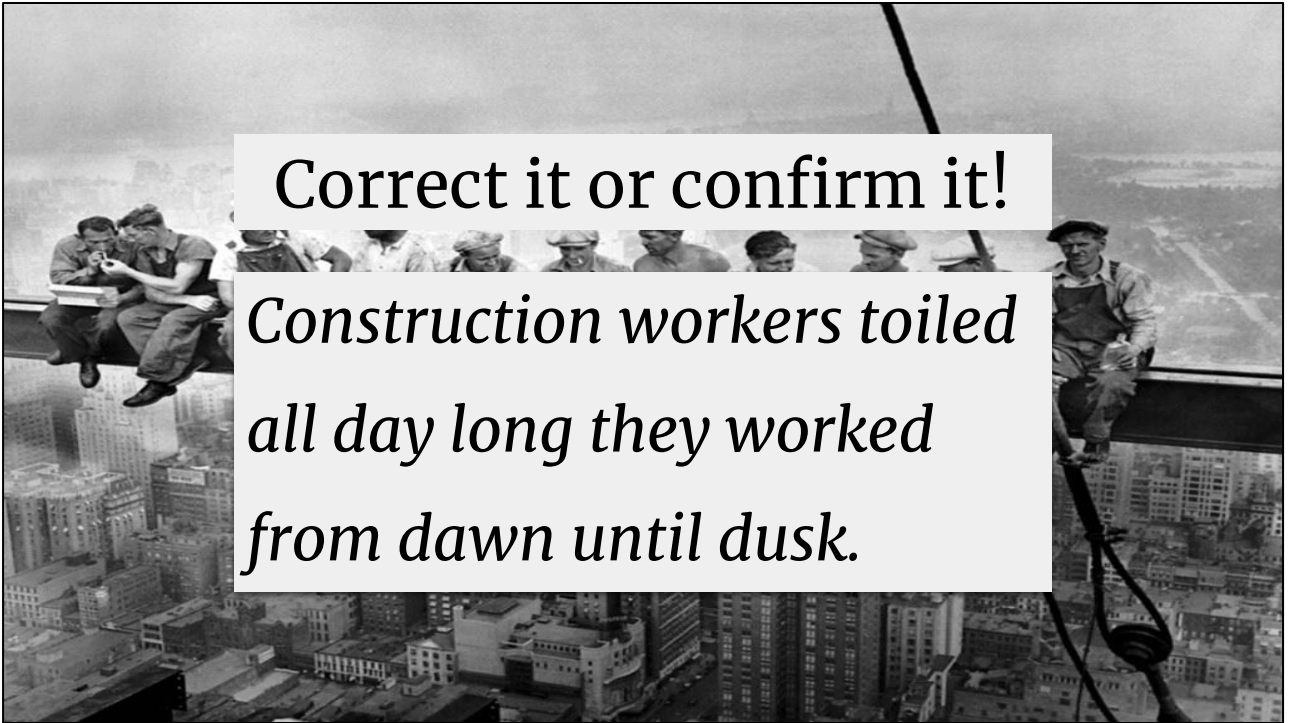
C Albert Einstein

US Government Checks and Balances

The Senate Judiciary Committee is interviewing a Supreme Court Nominee right now in Washington. This is an example of the Legislative Branch checking WHICH OTHER BRANCH?



THE EXECUTIVE



Correct it or confirm it!

*Construction workers toiled
all day long they worked
from dawn until dusk.*

Sentence is INCORRECT. It is a **RUN-ON SENTENCE**. Three possible fixes:

- Construction workers toiled all day long. They worked from dawn until dusk.
- Construction workers toiled all day long; they worked from dawn until dusk.
- Construction workers toiled all day long, and they worked from dawn until dusk.

At which of the following locations is continental crust colliding with continental crust?

- a. Hawaiian Islands
- b. Himalayan Mountains**
- c. Galapagos Islands
- d. Continental Divide



b. Himalayan Mountains

What digit appears the most frequently in the first 100,000 digits of pi?

- a. 6
- b. 1
- c. 0
- d. 3
- e. They all appear an equal number of times.

answer:

b. 1

What kind of dog does Mrs. Craven have?

a. Greyhound

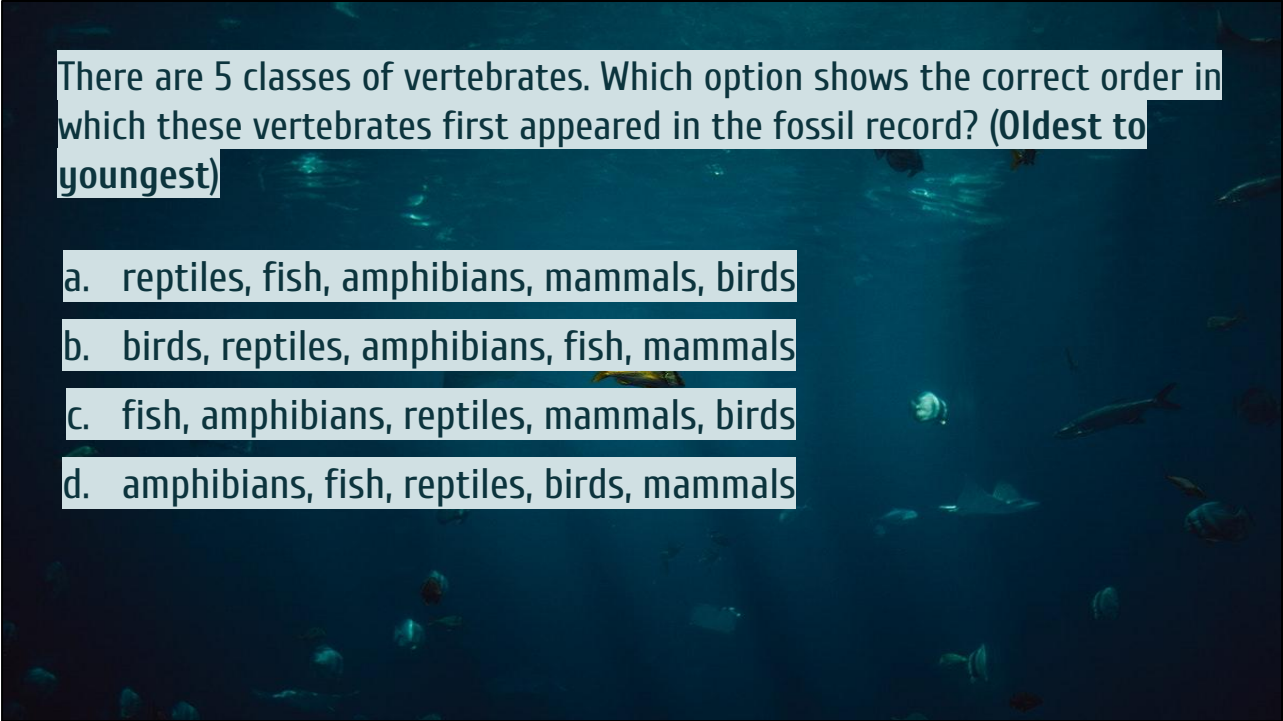
b. Chihuahua

c. Black Lab

d. Labradoodle



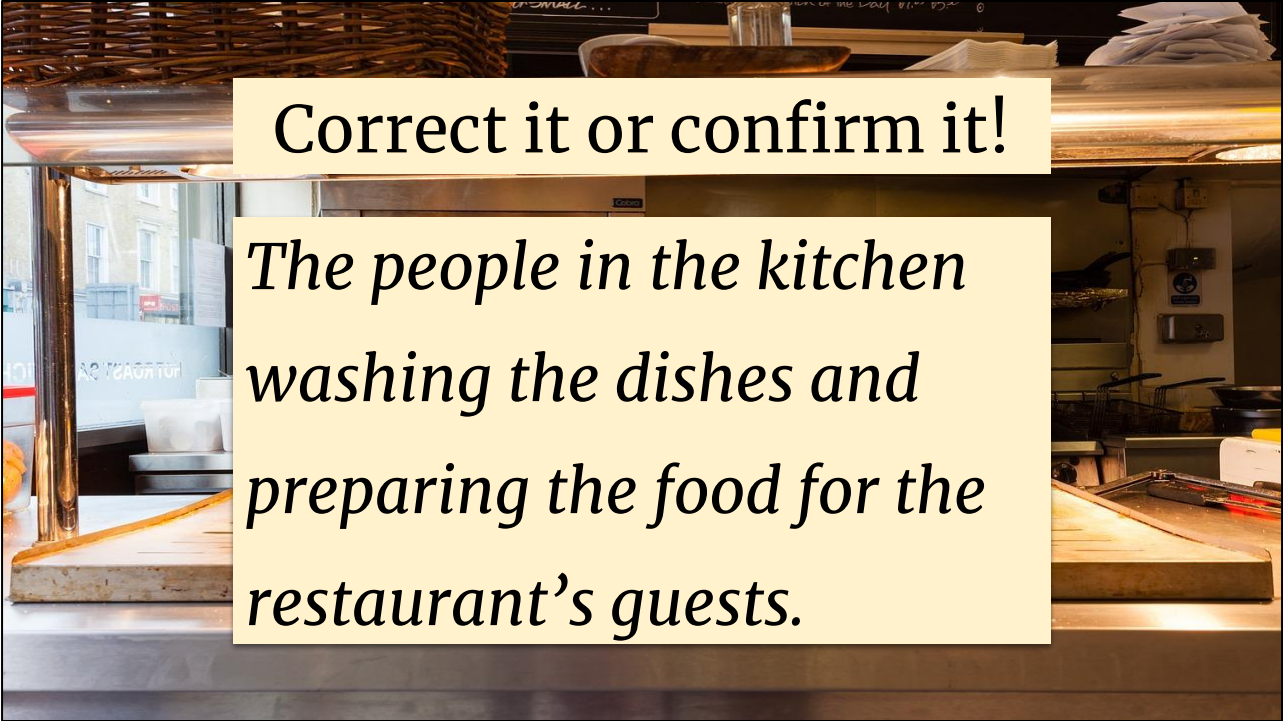
answer:
d. Labradoodle

An underwater scene with various fish swimming in a dark blue environment. The fish are of different sizes and colors, including some with yellow and black stripes. The background is a deep, dark blue, suggesting a deep-sea or twilight zone environment.

There are 5 classes of vertebrates. Which option shows the correct order in which these vertebrates first appeared in the fossil record? (Oldest to youngest)

- a. reptiles, fish, amphibians, mammals, birds
- b. birds, reptiles, amphibians, fish, mammals
- c. fish, amphibians, reptiles, mammals, birds
- d. amphibians, fish, reptiles, birds, mammals

a. fish, amphibians, reptiles, mammals, birds



Correct it or confirm it!

*The people in the kitchen
washing the dishes and
preparing the food for the
restaurant's guests.*

Sentence is INCORRECT. It's a FRAGMENT that is missing a verb.

Possible correction: The people in the kitchen **WERE** washing the dishes and preparing the food for the restaurant's guests.

An aerial photograph of a roller coaster with yellow tracks and blue supports, winding through a park with trees and a pond. The roller coaster has several loops and drops. A yellow banner is overlaid at the top, and another yellow banner is overlaid at the bottom.

What part of speech is the word in all caps?

The roller coaster riders were
TERRIFIED.

- The word in caps is a **PREDICATE ADJECTIVE.**



Define the Flocabulary word:

abate

abate: to make or become less in amount or intensity



Define the Flocabulary word:

robust

robust: strong or healthy



Define the Flocabulary word:

infamous

infamous: having a very bad reputation; famous for something evil



Define the Flocabulary word:

painstaking

painstaking: taking a lot of care or trouble; careful.