

Did you know?



Dog lovers have been incorrectly calculating their pet's age. They have been working out their dog's age in "human years" by multiplying by seven. However, researchers at the University of California have come up with a new formula. They say it precisely finds out canine age. The new method needs more than simple mental arithmetic to work out a dog's age. It involves comparing the changes of the DNA of dogs and humans. The scientists regard such DNA analysis as the best way to measure the ageing speed of dogs and humans.

The researchers analysed blood samples from 105 Labradors. After some number crunching, they created a graph to show the different rates at which dogs and people age. A one-year-old dog is similar to a 30-year-old human, while a four-year-old dog is like a 52-year-old person. A researcher said when a dog turns seven, its ageing slows. He said this made sense, and that: "A nine-month-old dog can have puppies, so we already knew that the 1:7 ratio wasn't an accurate measure of age." The new formula doesn't fully address the fact that different breeds of dog age at different speeds.



True or false?

- a. The article said we have miscalculated dogs' ages for centuries. **T / F**
- b. The way of finding a dog's age in human years is to divide by seven. **T / F**
- c. A new way of finding a dog's age involves comparisons of DNA. **T / F**
- d. Scientists say analysing DNA is the best way to age marsupials. **T / F**
- e. Researchers analysed blood samples of 105 different breeds of dog. **T / F**
- f. Researchers said a one-year-old dog has a human age of 30. **T / F**
- g. A researcher says the rate of dogs' ageing slows down from seven. **T / F**
- h. Different breeds of dogs age at different rates. **T / F**



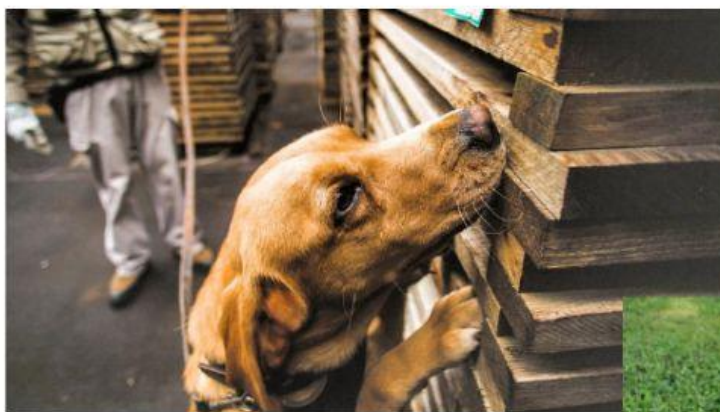
Match

- | | |
|-----------------|----------------|
| 1. lovers | a. recipe |
| 2. worked out | b. basic |
| 3. come up with | c. specimens |
| 4. simple | d. calculated |
| 5. analyse | e. precise |
| 6. samples | f. equivalent |
| 7. graph | g. enthusiasts |
| 8. comparable | h. examine |
| 9. accurate | i. chart |
| 10. formula | j. devised |

There is a verb "dog". What does it mean?

Use the Internet to check your ideas.

Can you create a sentence using both Past Tenses and the verb "dog"?



Each of the sentences comes from a different story. Choose the correct option to complete each sentence.

- 1 *By the time* / *As soon as* he arrived, she had already left.
- 2 *While* / *During* the summer, he worked in an ice cream van.
- 3 He stayed there alone *by the time* / *until* it got dark, then, feeling sad, he went home.
- 4 He walked off happily. *Meanwhile* / *While*, she was already planning her revenge.
- 5 *As soon as* / *During* he got home, he turned on the news.
- 6 *By the time* / *While* I was walking to work, I saw something very strange.

Choose one of the sentences and decide what happened before and after this sentence. Write it as a short story, using some different time linkers and Past Tenses.



Play me this!

2.9))) You will hear definitions for each of the verbs below.
Number each word as it is defined.

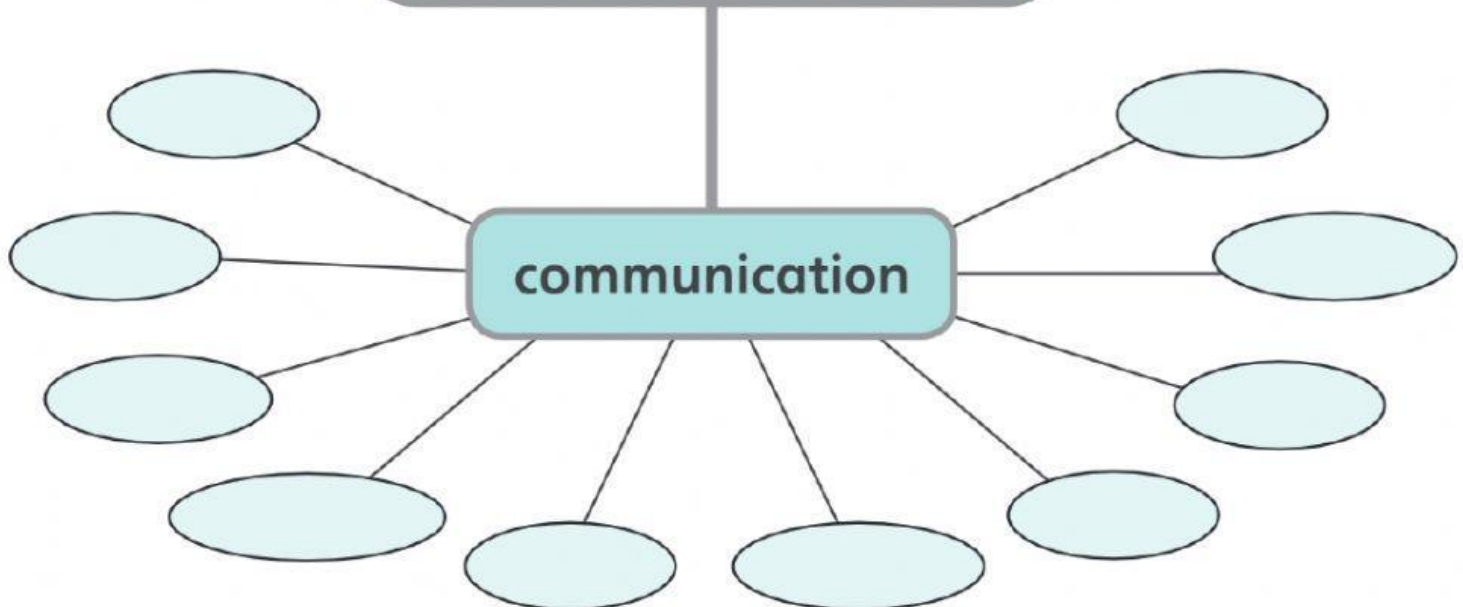
appear	___	recognize	___
expect	___	remind	___
forget	___	scream	___
realize	___	wonder	___



Choose 3 of the verbs and write sentences using them. Vary the topics and tenses you use. Read out your sentences, leaving out the verbs. The other pair has to put in the correct verbs in the correct form.

What a story!

communication



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graph TD; C[communication] --- N1(( )); C --- N2(( )); C --- N3(( )); C --- N4(( )); C --- N5(( )); C --- N6(( )); C --- N7(( )); C --- N8(( )); C --- N9(( )); C --- N10(( )); C --- N11(( )); C --- N12(( ));
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**One doesn't
simply**

**remember all
communication verbs**

