

Challenge #1

REPORT TEXT

Black pepper (*Piper nigrum*) is a flowering vine in the family Piperaceae. It is cultivated for its fruit, which is usually dried and used as a spice and seasoning. The fruit is known as a peppercorn when dried. It is approximately 5 millimeters (0,20 in) in diameter, dark red when fully mature, and, like all drupes, contains a single seed. Peppercorns, and the powdered pepper derived from grinding them, may be described simply as pepper or more precisely as black pepper (cooked and dried unripe fruit), green pepper (dried unripe fruit), and white pepper (dried ripe seeds).

Black pepper is native to south India. It is extensively cultivated there and elsewhere in tropical regions. Currently Vietnam is the world's largest producer and exporter of pepper, producing 34% of the world's *Piper nigrum* crop as of 2008.

Dried ground pepper has been used since ancient times for both its flavor and as a medicine. Black pepper is the world's most traded spice. It is one of the most common spices added to European cuisine and its descendants. The spiciness of black pepper is due to the chemical piperine. We can find this spice anywhere in the industrialized world. It is often paired with table salt. (Adapted from: http://en.wikipedia.org/wiki/Black_pepper).

Please answer the following questions:

1. How has dried ground pepper been used since ancient times?
 - a. for its flavor
 - b. as a medicine
 - c. for trading
 - d. for both its flavor and as a medicine

2. What does the word native in paragraph one mean?
 - a. imported
 - b. indigenous
 - c. imitation
 - d. irregular

3. What does the word them in paragraph one refer to?
 - a. seeds
 - b. fruits
 - c. peppercorns
 - d. black pepper

4. What is paragraph three about?
 - a. pepper trading
 - b. the uses of pepper
 - c. ancient times
 - d. pepper with table salt

Let's Watch the following video



1. Why does blue whales have one of the loudest call in animal kingdom?
 - a. It Measures 100 decibels
 - b. It Measures 108 decibels
 - c. It Measures 118 decibels
 - d. It Measures 138 decibels
 - e. It Measures 188 decibels
2. Based on the video, please Write any specific features of blue whales