

A Million Whys Book 24: Science Quiz

The Underground Expedition, by Crafty Clover.

Name: _____ Date: _____ Score: _____ / 12

Fill in the missing number. Use the number bank.

Number bank: 2.5 14 15 300 400 1,300 1,800 1896 1930 1939 1964 4,000

1. Yet it is just a pinprick in Earth, which is almost _____ miles from surface to center.
From: What is the deepest hole people have ever drilled?
2. Near Tuktoyaktuk in the Northwest Territories there are more than _____ pingos.
From: What is a pingo, a hill with an ice heart?
3. The word petrichor was invented by two Australian scientists in _____.
From: Why does the ground smell so fresh after rain?
4. Scientists think this partnership is _____ million years old.
From: What is a mycorrhiza, the partnership between roots and fungus?
5. The longest road tunnel, in Norway, is about _____ miles.
From: How long can a tunnel be?
6. The Detroit to Windsor Tunnel was built this way in _____.
From: How do builders make tunnels under rivers and seas?
7. At Goderich, Ontario, workers dig this salt from about _____ feet below the ground, under the lake.
From: Why is there a giant salt mine under Lake Huron?
8. The Mponeng gold mine in South Africa goes about _____ miles deep, which is about seven times taller than the CN Tower.
From: How deep is the deepest mine in the world?
9. Much of the world's coal formed about _____ million years ago, before dinosaurs lived.
From: What is peat, and how does it turn into coal?
10. In _____, gold found in a Yukon creek started the Klondike Gold Rush.
From: Why is gold found in streams?
11. The _____ capsule was buried at the New York World's Fair.
From: What is a time capsule?
12. All living things take in a tiny amount of a special kind of carbon called carbon-_____.
From: How does carbon dating tell the age of buried wood or bones?

Watch a short video answer for every question at xdme.com

Answer key

1. **4,000** (Yet it is just a pinprick in Earth, which is almost 4,000 miles from surface to center. Book 24, Question 5)
2. **1,300** (Near Tuktoyaktuk in the Northwest Territories there are more than 1,300 pingos. Book 24, Question 10)
3. **1964** (The word petrichor was invented by two Australian scientists in 1964. Book 24, Question 24)
4. **400** (Scientists think this partnership is 400 million years old. Book 24, Question 62)
5. **15** (The longest road tunnel, in Norway, is about 15 miles. Book 24, Question 81)
6. **1930** (The Detroit to Windsor Tunnel was built this way in 1930. Book 24, Question 82)
7. **1,800** (At Goderich, Ontario, workers dig this salt from about 1,800 feet below the ground, under the lake. Book 24, Question 88)
8. **2.5** (The Mponeng gold mine in South Africa goes about 2.5 miles deep, which is about seven times taller than the CN Tower. Book 24, Question 93)
9. **300** (Much of the world's coal formed about 300 million years ago, before dinosaurs lived. Book 24, Question 101)
10. **1896** (In 1896, gold found in a Yukon creek started the Klondike Gold Rush. Book 24, Question 113)
11. **1939** (The 1939 capsule was buried at the New York World's Fair. Book 24, Question 118)
12. **14** (All living things take in a tiny amount of a special kind of carbon called carbon-14. Book 24, Question 138)