

A Million Whys Book 17: Science Quiz

The Rainforest Expedition, by Crafty Clover.

Name: _____ Date: _____ Score: _____ / 12

Fill in the missing number. Use the number bank.

Number bank: 2 3 12 15 30 40 43 48 100 180 1,000 1,200

1. Day and night are each about _____ hours long near the equator all year.
From: Why Do Tropical Rainforests Grow in a Belt Around the Middle of the Earth?
2. Some emergent trees are taller than a _____-story building.
From: Why Do a Few Rainforest Trees Poke Up Above All the Others?
3. In some rainforests only about _____ percent of the light makes it to the floor.
From: Why Is the Rainforest Floor So Dark?
4. Some trees grow more than _____ feet in a single year.
From: Why Are So Many Rainforest Trees Tall and Skinny with No Branches Near the Ground?
5. A single tree in Peru was found to hold _____ species of ants.
From: Why Are There So Many Insects in Rainforests?
6. Some trees on this coast are over _____ years old.
From: What Lives in a Temperate Rainforest on the Pacific Coast?
7. The Amazon in South America is the largest rainforest, covering an area about two thirds as big as the lower _____ United States.
From: Where Are the Biggest Rainforests on Earth?
8. The Daintree Rainforest in Australia is estimated to be about _____ million years old, older than the Amazon in its current form.
From: How Old Are Rainforests?
9. More than _____ kinds of birds and mammals around the world eat figs.
From: Who Shows Up When a Fig Tree Is Full of Fruit?
10. Some buttresses are taller than a grown-up and stretch _____ feet along the forest floor.
From: Why Do Some Rainforest Trees Have Giant Flared Roots Like Walls?
11. Some canopy walkways are over _____ feet above the ground.
From: What Is a Canopy Walkway, and Why Do People Build Them?
12. Some plots have been studied for more than _____ years.
From: Why Do Scientists Put Numbered Tags on Rainforest Trees?

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

Answer key

1. **12** (Day and night are each about 12 hours long near the equator all year. Book 17, Question 3)
2. **15** (Some emergent trees are taller than a 15-story building. Book 17, Question 5)
3. **2** (In some rainforests only about 2 percent of the light makes it to the floor. Book 17, Question 8)
4. **3** (Some trees grow more than 3 feet in a single year. Book 17, Question 9)
5. **43** (A single tree in Peru was found to hold 43 species of ants. Book 17, Question 18)
6. **1,000** (Some trees on this coast are over 1,000 years old. Book 17, Question 21)
7. **48** (The Amazon in South America is the largest rainforest, covering an area about two thirds as big as the lower 48 United States. Book 17, Question 24)
8. **180** (The Daintree Rainforest in Australia is estimated to be about 180 million years old, older than the Amazon in its current form. Book 17, Question 25)
9. **1,200** (More than 1,200 kinds of birds and mammals around the world eat figs. Book 17, Question 70)
10. **30** (Some buttresses are taller than a grown-up and stretch 30 feet along the forest floor. Book 17, Question 77)
11. **100** (Some canopy walkways are over 100 feet above the ground. Book 17, Question 127)
12. **40** (Some plots have been studied for more than 40 years. Book 17, Question 131)