

A Million Whys Book 6: Science Quiz

The Ocean Expedition, by Crafty Clover.

Name: _____ Date: _____ Score: _____ / 12

Fill in the missing number. Use the number bank.

Number bank: 1 2 3.5 4 8 10 30 95 100 150 1,000 2012

1. The ocean is about _____ percent salt.
From: Why Is the Ocean Salty?
2. Sand is any grain between about a sixteenth of a millimeter and _____ millimeters across.
From: Why Is Beach Sand Often Tiny?
3. Crabs have _____ legs, including the two claws.
From: Why Do Crabs Walk Sideways?
4. A jelly's body is about _____ % water.
From: Why Do Jellyfish Sting?
5. A glide can last around _____ seconds, or even longer.
From: Why Do Flying Fish Jump?
6. The scientist Charles Darwin studied barnacles for _____ years!
From: Why Do Barnacles Stick So Hard?
7. Sound travels about _____ times faster in water than in air.
From: Why Do Some Whales Sing?
8. A blue whale can be nearly _____ feet long.
From: Why Is a Blue Whale So Huge?
9. In _____, scientists finally filmed one alive in the deep sea!
From: Why Is a Giant Squid So Hard to See?
10. Reefs cover less than _____ percent of the ocean floor.
From: Why Do Reefs Look Like Cities?
11. One cleaner wrasse can serve over _____ customers a day, by some counts.
From: Why Do Cleaner Fish Pick at Bigger Fish?
12. _____ whys is just a start, because the real ocean still has millions.
From: Why Is the Ocean Worth a Whole Expedition?

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

Answer key

1. **3.5** (The ocean is about 3.5 percent salt. Book 6, Question 1)
2. **2** (Sand is any grain between about a sixteenth of a millimeter and 2 millimeters across. Book 6, Question 10)
3. **10** (Crabs have 10 legs, including the two claws. Book 6, Question 36)
4. **95** (A jelly's body is about 95% water. Book 6, Question 40)
5. **30** (A glide can last around 30 seconds, or even longer. Book 6, Question 44)
6. **8** (The scientist Charles Darwin studied barnacles for 8 years! Book 6, Question 50)
7. **4** (Sound travels about 4 times faster in water than in air. Book 6, Question 53)
8. **100** (A blue whale can be nearly 100 feet long. Book 6, Question 55)
9. **2012** (In 2012, scientists finally filmed one alive in the deep sea! Book 6, Question 72)
10. **1** (Reefs cover less than 1 percent of the ocean floor. Book 6, Question 78)
11. **1,000** (One cleaner wrasse can serve over 1,000 customers a day, by some counts. Book 6, Question 90)
12. **150** (150 whys is just a start, because the real ocean still has millions. Book 6, Question 150)