

Brainteasers

1. A doctor gave a microbiologist a juice glass, a dinner plate, water, a match, and a lemon wedge. The doctor poured enough water onto the plate to cover it.

The doctor told the microbiologist, "If you can get the water on the plate into this glass without touching or moving this plate, I will give you \$100. You can only use the match and lemon to do this."

A few minutes later, the microbiologist walked away with \$100 in her pocket. How did the microbiologist get the water into the glass?

2. A farmer challenges an engineer, a physicist, and a microbiologist to fence off the largest amount of area using the least amount of fence.

The engineer made his fence in a circle and said it was the most efficient.

The physicist made a long line and said that the length was infinite. Then he said that fencing half of the Earth was the best.

The microbiologist laughed at the others and with his design, beat the others. What did he do?

- Inside each set of the following words, there is a pair of smaller words. By putting "&" between them, you'll make a familiar phrase. For example, "Thighbone/Swallowtail" conceals "High & Low."
 - 1. Skyrocketing/Trolleyman
 - 2. Thermometer/Apoplexy
 - 3. Delaware/Bordering
 - 4. Surprised/Trashiness
 - 5. Throughout/Stumblebum

4. What do the following words have in common?

Assess Banana Dresser Grammar Potato Revive Uneven Voodoo

5. Follow these steps and see if you can figure this out.

- 1) Get a brown, cardboard box.
- 2) Get purple, orange, and turquoise paints.
- 3) Paint the box orange.
- 4) Paint on purple spots.
- 5) Paint on turquoise stripes.
- 7) Turn it upside down.
- 8) Lie on your side.

What is missing from this sequence?

Solutions

 First, the microbiologist stuck the match into the lemon wedge, so that it would stand straight. Then she lit the match, and put it in the middle of the plate with the lemon. Then, she placed the glass upside-down over the match. As the flame used up the oxygen in the glass, it created a small vacuum, which sucked in the water through the space between the glass and the plate. Thus, the microbiologist got the water into the glass without touching or moving the plate. You can try this experiment at home.

2. The microbiologist made a small fence around himself and declared himself to be on the outside.

- 3. 1. Rock & Roll
 - 2. Mom & Pop
 - 3. Law & Order
 - 4. Rise & Shine
 - 5. Rough & Tumble

4. If you take the first letter and move it to the end and read the word backwards, you will have the same word.

5. Step number 6 😊