



Brain teasers

1. How much dirt is in a hole 4 feet deep and 24 inches across?
2. The 22nd and 24th Presidents of the USA have the same mother and the same father, yet they are not brothers. How can this be?
3. Round as an apple
Deep as a cup
Yet all the king's horses can't pull me up.
What am I?
4. Three wise men wanted to find out who was the wisest. So they invited the grand master, who took them into a dark room and said: "I will paint on each one of you a red or a blue dot on your forehead. When you walk out and you see at least one red dot, raise your hand. The one who says what color the dot is on his own forehead first, wins." Then he painted only red dots on each one of them. When they went out, everybody had their hands up and after a while wisest one of them said: "I have a red dot on my head." How could he be so sure?

Scroll down to see answers on second page below. . .

Solutions

1. None. Holes are empty and have no dirt in them.

2. Grover Cleveland served two non-consecutive terms as president. One beginning in 1885 and one in 1893.

3. A well

4. The wisest one must have thought like this:

I see all hands up and I see two red dots, so I can have either a blue or a red dot on my forehead. If I had a blue dot, the other two guys would see all hands up and they would see one red and one blue dot. If this were the case, then they would know that they had to have a red dot on their foreheads for all three hands to go up. However, they were both silent (and they are wise), therefore I could only have a red dot on my forehead.