

MBPT (Marco's best problems test)

Test description: this test includes the best types of problems of my previous tests, but with all new items, so fun and reasoning are guaranteed.

Test instructions:

3. Send 6 euro to marcofalchi18@gmail.com through Paypal account.
4. Send solutions to marcofalchi18@gmail.com , with an ID card or passport.
5. I usually answer promptly (within 1 day).
6. Don't cheat, aids allowed.
7. Norm report will be sent after 30 submissions.
8. Two submission allowed. The second attempt is also 6 euro.

Marco's true or false (2)(write if these statements are true or false, no penalty points):

- 1) About 4000 years ago Mammoths still exist.
- 2) If garden=4, sun=2, dove=2, then galaxy=4
- 3) The function $y=x^2$ is strictly growing in R field
- 4) In a triangle a side can be greater than the sum of others two.
- 5) Most of dinosaurs (probably) were carnivores
- 6) If $3=1+2$, $7=5+2$, $8=7+1$, then $6=5+1$

Enigmatic verbal riddles (2):

1) I was a President. I was murdered in a theatre. I ruled a Nation during the Civil War. Who am I ?

(_____)

2) I'm the hat of star chefs. I'm white and my name is French. What am I ?

(_____)

3) We are four outlaw brothers of an animated serie of cartoons. Our surname is also a famous scientist's surname. What is our surname ?

(_____)

4) Our music is really appreciated. We are Swedish. Our name is palindrome.
Gimme,Gimme,Gimme the answer, who are we ?

(_ _ _ _)

5) I'm a food. Actually I'm made of eggs. I'm a very expensive food. What am I ?

(_ _ _ _ _)

6) I'm an American woman. Curiously I became famous because I didn't want to give up my seat on autobus. Who am I ?

(_ _ _ _ _ _ _)

Marco's numerical (2):

1) 1220, 240, 80, ?

2) 237, 12, ?

3) 101010, 0101011, 10101000, 010101111, ?

4) A, D, G, J, ? (hint: "look at your hands")

5) 43, 129, 3741, 2772081, ?

6) 1, 16, 81, 256, ?