

1. At home, open Python again, and see if it still works:

```
>>> 1 + 1  
2
```
2. Is subtraction working?

```
>>> 4 - 2
```
3. What about multiplication ? Programmers do not use “ · ” or “ x ” to multiply, but another operator: “ * ” (asterisk). Give it a try.
4. Division ? The character “ ÷ ” is hard to type at the keyboard. How will be for division ?
5. Parentheses in Python work the same as in math. Try using Python to calculate $3 + (4 + 6) \times 8 \div 2 - 1 = ?$
How would the equation be written in Python ?
6. There are also other operators than +, -, multiplication and division. What does operator % (percentage) do ?
7. What about ** (two asterisks) ?
8. Next time you need a calculator, try to use Python instead.
9. Python can also do things other than numbers. How about strings – words, sentences or other text. Strings are entered in quotes – single or double.

```
>>> 'Hello!  
'Hello!'
```
10. Strings are concatenated by addition. Try it:

```
>>> 'A' + "B"  
'AB'
```
11. What is wrong here ? How to fix it?

```
>>> 'Hello' + 'World!'
```
12. Strings can be concatenated (by addition). Can they be multiplied? Divided?
13. What happens when I try to add a number to a string ?
14. What about multiply by a number ?