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## Simple calculator

X97965\_en

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Write a function *calculator(a, b, operator)* to compute simple arithmetic expressions. The function receives as arguments two numbers *a* and *b* and a character *operator* that is always either '+', '-' or '\*'. The function has to return either the addition  $a + b$ , subtraction  $a - b$  or the multiplication  $a * b$  depending on the actual value of *operator*.

### Sample session

```
>>> calculator(3.2, 5, '+')
8.2
>>> calculator(2, 3 + 1/2, '-')
-1.5
>>> calculator(1/2, 4, '*') - calculator(1, 1, '+')
0.0
```

### Problem information

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