

## Excel is a spread sheet calculator

A FORMULA: =2.54\*A2

area of a circle:  $P=\pi*\text{radius}^2$

input	output
45	0.505618
3	44
98.6	9.929753

cuboid:  $V=abc$   $S=2ab+2ac+2bc$

a= **24.4** cm

b= **12.2** cm

c= **6.1** cm

S= 1041.88 cm<sup>2</sup>

V= 1815.848 cm<sup>3</sup>

Prepare a simple calculator of shopping price with value added tax valid in Greece.  
 Replace data in columns G-L with FORMULAS.  
 to check correctness of rows, you may compare your values to  
<http://www.calkoo.com/?lang=3&page=8>

### Greece Value Added Tax

From July 1, 2010 VAT in Greece is **23%**

There is a reduced rate of **13%** that applies, in the main, to food, medicines. The V.A.T rate for hotel a

calculation of V.A.T.	INPUT			total price		
	unit price without tax	qty		23	13	TAX
	bread	3.10	1	3.10		0.40
	coffee	21.98	2	43.96		5.71
	coke 2L	2.30	10	23.00		2.99
	book	9.35	1	9.35		
	newspaper	1.50	1	1.50		
	cigarettes	6.25	2	12.50	2.88	
	chew.gum	0.95	5	4.75	1.09	
	ouzo	12.12	3	36.36	8.36	
				134.52	12.33	9.11

accommodation, books and newspapers is **6.5%**.

OUTPUT	
6.5	%
	<b>TOTAL</b>
	price with tax
	3.50
	49.67
	25.99
0.61	9.96
0.10	1.60
	15.38
	5.84
	44.72
0.71	<b>156.66 EUR to be paid</b>

month of the year	average max. temperature °C	average min. temperature °C	average sea temperature °C
1	10	5	13
2	11	5	12
3	14	7	13
4	18	11	14
5	23	16	17
6	27	19	21
7	30	22	23
8	30	22	23
9	26	19	22
10	20	14	21
11	15	10	18
12	12	7	15