

Solutions Lab-session 1

1)

	A	B	C	D	E	F	G	H	I	J
1	11	7								
2		3								
3		22								
4		30								
5		12								
6				a):	2.0183					
7										
8				b):	2.0183					
9										
10	11	7		c):	5832					
11										
12				d):	5832					
13										
14										
15										
16										
17										
18				e):	5832					
19										

Callouts and formulas:

- Callout for cell E6: $=1/(1/B2+1/B3+1/B4+1/B5)$
- Callout for cell E8: $=(1/B2+1/B3+1/B4+1/B5)^{-1}$
- Callout for cell E12: $=(A1+B1)^3$
- Callout for cell E15: $=A1^3+3*A1^2*B1+3*A1*B1^2+B1^3$
- Callout for cell E18: $=(x+y)^3$

Formulae

2)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
2										Date:	15-Oct-04			
3										Euro in Pounds	0.6884			
4										Euro in Dollar	1.2382			
5														
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Highlighted row (row 18):

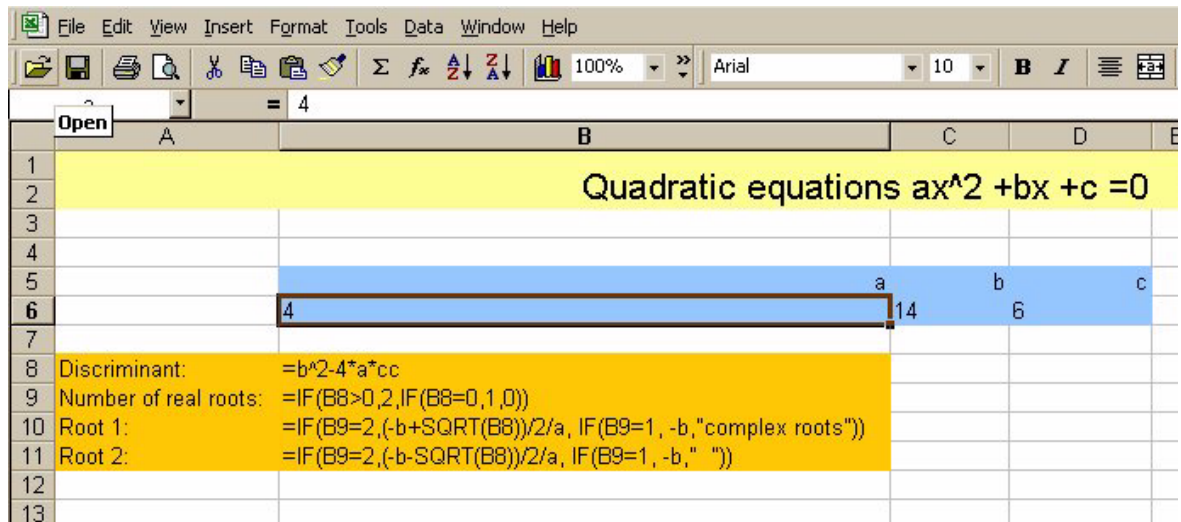
Euro	Pounds	Dollar
€ 58.70	£40.41	\$ 72.68

Currency conversion table.

3) a) $=FV(0.5\%,60,-200,-2500,0) \rightarrow \pounds 17,326.13$

b) $=IF(x=0,1,SIN(x)/x)$

4) .



Quadratic equation solver.