

	A	B	C	D	E	F	G	H
4	Spreadsheet with normal appearance							
5								
6								
7	To Excel, days are numbered, starting							
8								
9		Date format	General format	Comma format with two decimal places				
10	1	=+A10	=+A10					
11	2	=+A11	=+A11					
12	3	=+A12	=+A12					
13	366	=+A13	=+A13					
14	367	=+A14	=+A14					
15	41372	=+A15	=+A15					
16	44549	=+A16	=+A16					
17								
18	Dates can be subtracted, to compute the number of days between the two dates							
19								
20	41372	=+A20	=+A20					
21	44549	=+A21	=+A21					
22								
23	Interval length	=+B21-B20	=+C21-C20	Difference in days, not counting the day you begin but including the day you end				
24								
25	How long is a year?							
26	Most of the time, 365 days. Every fourth year, 366 days.							
27	Practical approximation: For calculations, just assume that a year is always 325.25 days. It makes life easier, and is relatively accurate.							
28								
29			Days	Years				
30	Interval	=+B23	=B30/365.25					
31								
32	Practical illustration							
33								
34	Computing the IRR easily each month with an easily reproduced formula							
35								
36						Current date		
37						44549		
38								
39	Security	Quantity	Acq date	Cost	Gain	Market Value	Price £	IRR
40	-	-	-	-	-	-	-	-
41	Portfolio listing							
42	Company A	=+C83	41372	=+D83	=F42-D42	=ROUND(G42*B42,2)	7.25	=(+F42/D42)^(1/((F\$36-C42)/365.25))-1
43	Company B	1500	43266	3000	=F43-D43	=ROUND(G43*B43,2)	3	=(+F43/D43)^(1/((F\$36-C43)/365.25))-1
44								
45								
46								
47								