

	A	B	C	D	E	F	G	H
4	Spreadsheet with normal appearance							
5								
6								
7	To Excel, days are numbered, starting with Day 1 = 1/1/1900							
8								
9	Date format	General format	Comma format with two decimal places					
10	01/01/1900	1	1.00					
11	02/01/1900	2	2.00					
12	03/01/1900	3	3.00					
13	31/12/1900	366	366.00					
14	01/01/1901	367	367.00					
15	08/04/2013	41372	41,372.00					
16	19/12/2021	44549	44,549.00					
17								
18	Dates can be subtracted, to compute the number of days between the two dates							
19								
20	08/04/2013	41372	41,372.00					
21	19/12/2021	44549	44,549.00					
22								
23	Interval length	3177	3,177.00		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	3177	8.70					
31								
32	Practical illustration							
33								
34	Computing the IRR easily each month with an easily reproduced formula							
35								
36	Current date							
37	19-Dec-21							
38								
39	Security	Quantity	Acq date	Cost	Gain	Market Value	Price £	IRR
40	-----							
41	Portfolio listing							
42	Company A	2,000	08/04/2013	£ 4,600.00	9,900	£ 14,500.00	£ 7.25	14.110%
43	Company B	1,500	15/06/2018	£ 3,000.00	1,500	£ 4,500.00	£ 3.00	12.236%
44								
45								
46								
47								