Obedience Lessons

Autumn 2014
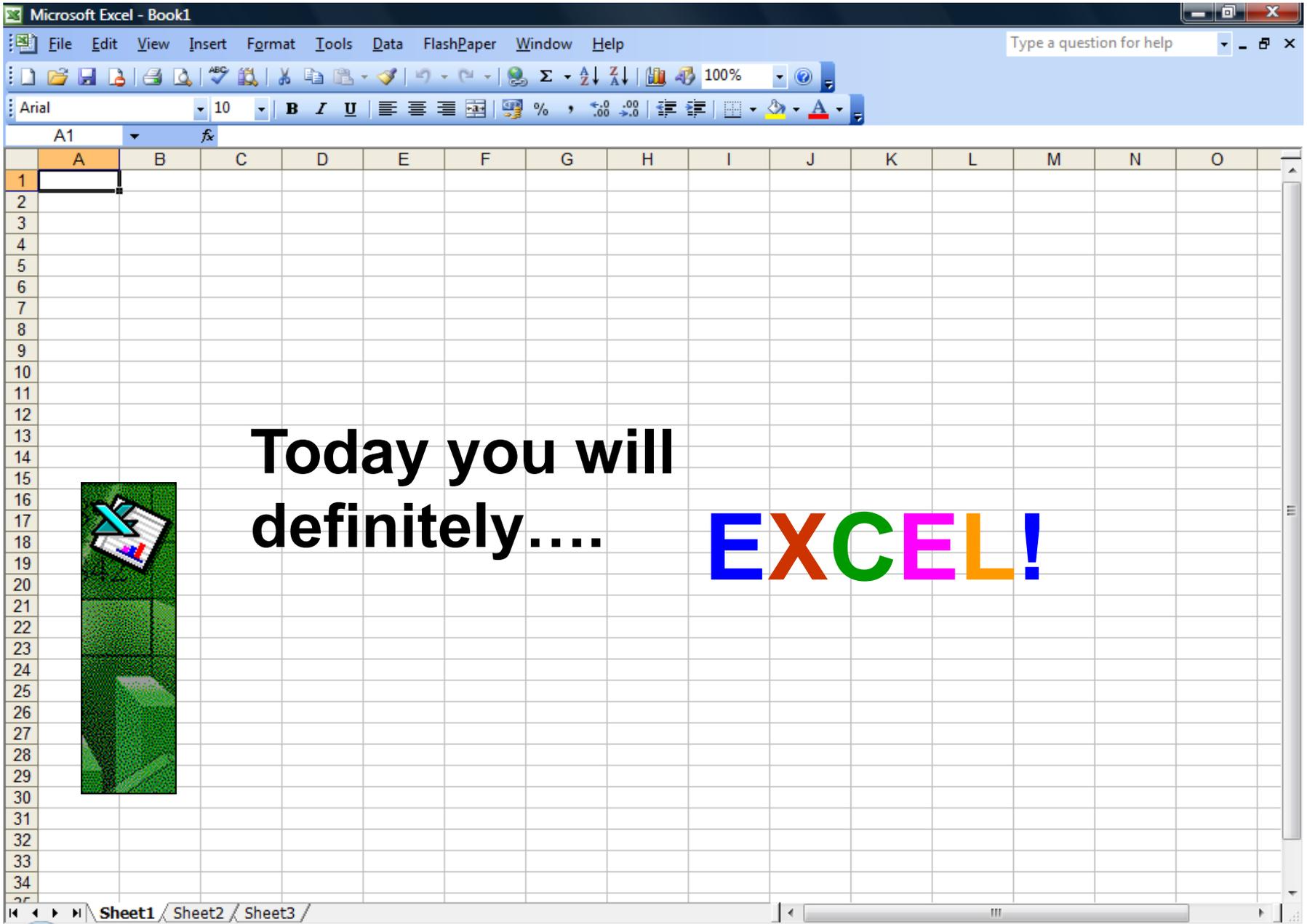
Session 4 – Excel
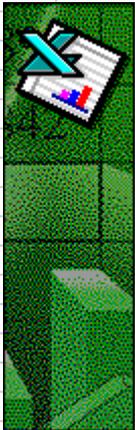
The Basics

Spreadsheets are made up of : -

1) columns
2) rows
3) cells

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				

Workbook1 — Sheet1 / Sheet2 / Sheet
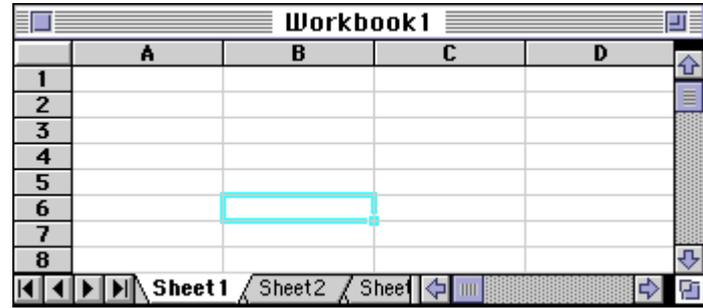
In each cell there may be the following types of data :-

1) text **(labels)**
2) number data **(constants)**
3) formulas **(mathematical equations that do all the work)**

What are each of these ? : -

Income **35.62** **=14/3** **-996** **Total** **=sum(a1:a14)**

*ALL formulae MUST begin with an equal sign (=).

Famous Cells and Ranges

Find the following and highlight them: -

The standard paper size cell	**A4**
The Irish rock group cell	**U2**
The dog cell!	**K9**
The winning cell	**I1**
The losing cell	**U1**
The "I'm not hungry" cell	**E10**
The London arena cell	**O2**
The previous cell	**B4**
The fighter jet cell	**F16**
The android range	**R2:D2**
The "it's a draw range"	**I1:U1**

Entering Sequences

	A
1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Drag Down

	A	B	C	
1				
2				
3				
4				
5				

B3
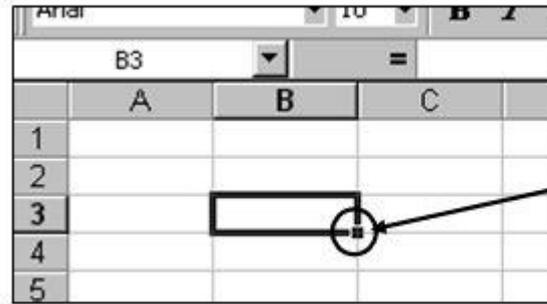
The **fill handle** on the active cell

Or Across

B	C	D	E	F	G	H
Monday	Tuesday	Wednesda	Thursday	Friday	Saturday	Sunday

Entering Sequences

Practice Exercise

	A	B	C	D	E	F	G	H	I	J
1	Jan	Mon	1	0	50	£0.50	1.1	1000	-3	Day1
2	Feb	Tue	2	10	100	£0.60	1.2	999	-4	Day2
3	Mar	Wed	3	20	150	£0.70	1.3	998	-5	Day3
4	Apr	Thu	4	30	200	£0.80	1.4	997	-6	Day4
5	May	Fri	5	40	250	£0.90	1.5	996	-7	Day5
6	Jun	Sat	6	50	300	£1.00	1.6	995	-8	Day6
7	Jul	Sun	7	60	350	£1.10	1.7	994	-9	Day7
8	Aug		8	70	400	£1.20	1.8	993	-10	Day8
9	Sep		9	80	450	£1.30	1.9	992	-11	Day9
10	Oct		10	90	500	£1.40		991		Day10
11	Nov		11	100		£1.50		990		
12	Dec		12							

See how quickly you can do this: -

Hint: You should only need to type TWO words and TWO numbers!!

Try the Borders tool to create a visible grid

Type Today's date in cell A1

Drag Downwards

Change to Long Date Format
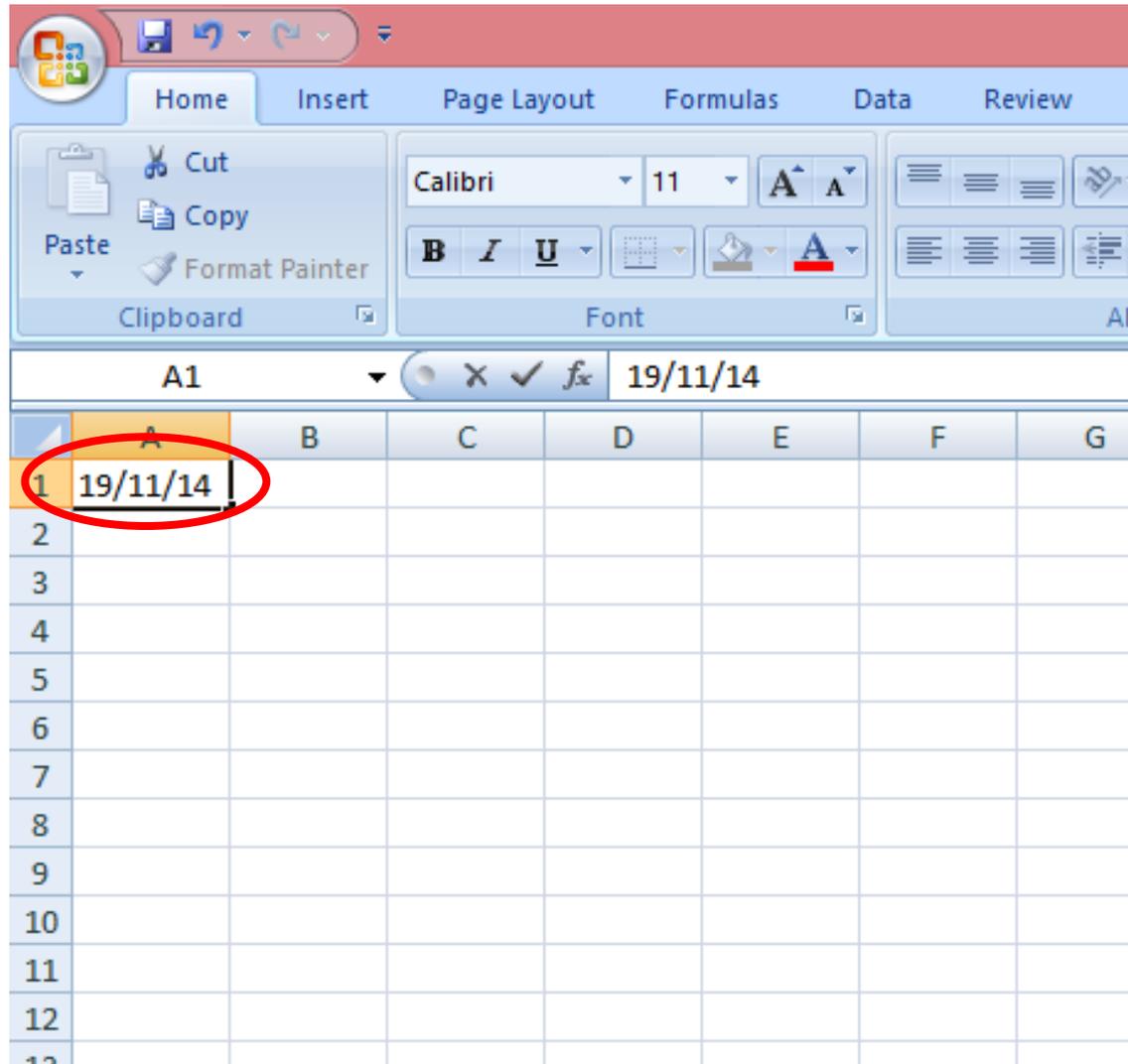
You may need to widen the column!

Delete all but the first Cell

Type "26 November 2014" in the cell below

Press ENTER
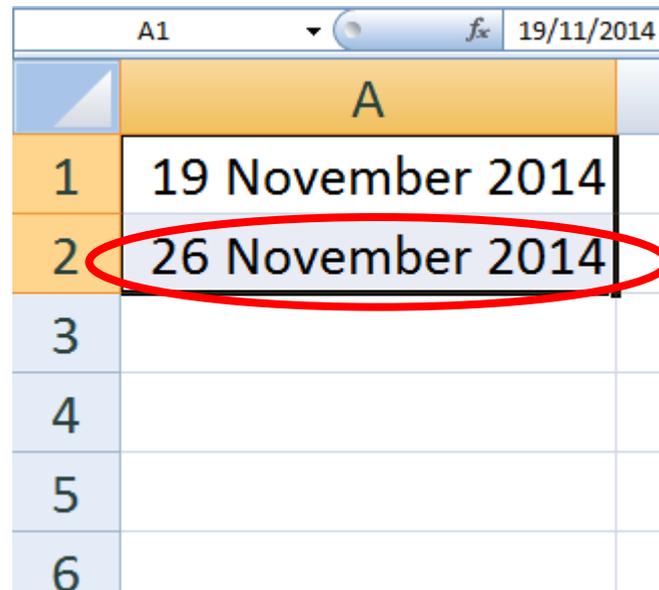
Drag this sequence downward

Now you have all the Computer Obedience lessons on into the future!

Open the file "Budget 2014 example": -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	A1	▼		f_x	2014									
1	**2014**													
2														
3	**Income**	**Jan**												**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7	**TOTAL INCOME**													
8														
9	**Expenditure**	**Jan**												**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	**TOTAL EXPENDITURE**													
23	**Residual**													
24														
25														

Drag the months of the year across: -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	B3	Jan												
1	2014													
2														
3	Income	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7	TOTAL INCOME													
8														
9	Expenditure	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	TOTAL EXPENDITURE													
23	Residual													
24														

Insert an autosum ∑ in cell B7

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	2014													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7		=SUM(B4:B6)												
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	**TOTAL EXPENDITURE**													
23	**Residual**													
24														

Then press ENTER

Drag the formula across to December

| | B7 | ▼ | fx | =SUM(B4:B6) | | | | | | | | | |

Do the same for the total expenditure

	B22			f_x	=SUM(B10:B21)									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**2014**													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7	**TOTAL INCOME**	**£2,179**	**£2,179**	**£2,179**	**£2,253**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	**TOTAL EXPENDITURE**	**£1,018**	**£867**	**£867**	**£1,014**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,016**	
23	**Residual**													
24														

Insert the formula =B7-B22 in B23
(Total Income – Total Expenditure)

| | INDIRECT | | X ✓ fx | =B7-B22 | | | | | | | | | | |

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	2014													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7	**TOTAL INCOME**	**£2,179**	**£2,179**	**£2,179**	**£2,253**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	**TOTAL EXPENDITURE**	**£1,018**	**£867**	**£867**	**£1,014**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,016**	
23	**Residual**	=B7-B22												
24														

Drag the formula across to December

| B23 | fx | =B7-B22 |

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**2014**													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	
7	**TOTAL INCOME**	**£2,179**	**£2,179**	**£2,179**	**£2,253**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	
22	**TOTAL EXPENDITURE**	**£1,018**	**£867**	**£867**	**£1,014**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,016**	
23	**Residual**	**£1,161**	**£1,312**	**£1,312**	**£1,239**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,259**	
24														

Finish by autosumming ∑ column N

N10 | =SUM(B10:M10)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**2014**													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	£11,575
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	£7,476
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	£7,938
7	**TOTAL INCOME**	**£2,179**	**£2,179**	**£2,179**	**£2,253**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£26,990**
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	**£72**
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	**£620**
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	**£1,506**
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	**£348**
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	**£528**
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	**£132**
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	**£48**
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	**£348**
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	**£7,200**
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	**£144**
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	**£480**
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	**£384**
22	**TOTAL EXPENDITURE**	**£1,018**	**£867**	**£867**	**£1,014**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,016**	**£11,810**
23	**Residual**	**£1,161**	**£1,312**	**£1,312**	**£1,239**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,259**	**£15,180**
24														

Try changing values – what happens?

| N10 | =SUM(B10:M10) |

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	**2014**													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension	£935	£935	£935	£955	£977	£977	£977	£977	£977	£977	£977	£977	**£11,576**
5	Income 1	£617	£617	£617	£625	£625	£625	£625	£625	£625	£625	£625	£625	**£7,476**
6	Income 2	£627	£627	£627	£673	£673	£673	£673	£673	£673	£673	£673	£673	**£7,938**
7	**TOTAL INCOME**	**£2,179**	**£2,179**	**£2,179**	**£2,253**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£2,275**	**£26,990**
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	£6	**£72**
11	Electricity	£61	£61	£61	£61	£47	£47	£47	£47	£47	£47	£47	£47	**£620**
12	Council Tax	£151			£147	£151	£151	£151	£151	£151	£151	£151	£151	**£1,506**
13	Car Insurance x 2	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	**£348**
14	Telephone / Broadband	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	£44	**£528**
15	TV licence	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	£11	**£132**
16	Subscriptions	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	£4	**£48**
17	house/contents insurance	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	£29	**£348**
18	Food, petrol etc.	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	£600	**£7,200**
19	Papers	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	£12	**£144**
20	Heating oil	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	£40	**£480**
21	Water Bill	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£31	£43	**£384**
22	**TOTAL EXPENDITURE**	**£1,018**	**£867**	**£867**	**£1,014**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,004**	**£1,016**	**£11,810**
23	**Residual**	**£1,161**	**£1,312**	**£1,312**	**£1,239**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,271**	**£1,259**	**£15,180**
24														

Delete the data and enter your own

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	A1				fx	2014								
1	**2014**													
2														
3	**Income**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
4	Pension													
5	Income 1													
6	Income 2													
7	**TOTAL INCOME**													
8														
9	**Expenditure**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Total**
10	Life Insurance													
11	Electricity													
12	Council Tax													
13	Car Insurance x 2													
14	Telephone / Broadband													
15	TV licence													
16	Subscriptions													
17	house/contents insurance													
18	Food, petrol etc.													
19	Papers													
20	Heating oil													
21	Water Bill													
22	**TOTAL EXPENDITURE**													
23	**Residual**													

Sheet1 / Sheet2 / Sheet3

That's it folks!

You can all go for a lie down in a darkened room now!