

Name: _____

Homework – ICT

	A	B	C	D	E
1	Art Materials Stock				
2					
3	Item	Quantity	Unit Price £	Cost of stock	
4	HB Pencils	200	£0.35	£70.00	
5	B4 pencils	120	£0.35	£42.00	
6	Charcoal pencils	145	£1.25	£181.25	
7	Packs of felt tip pens	27	£2.99	£80.73	
8	Colouring pencil packs	13	£6.50	£84.50	
9	Wax crayons	10	£1.00	£10.00	
10	Pastels	23	£8.00	£184.00	
11	Tubes of oil paints	178	£1.75	£311.50	
12	Jars of acrylic paint	211	£2.25	£474.75	
13	Glass paint kits	15	£12.50	£187.50	
14	A4 Cartridge Paper pads	67	£3.25	£217.75	
15	A3 Cartridge Paper pads	84	£6.00	£504.00	
16					
17			Total	£2,347.98	

1. Cell D4 has a formula in it. What is this formula? _____

2. Cell D17 has a formula in it. Which one of these is correct?

=sum(D4:D15)

=sum(D3:D15)

=sum(D4-D15)

=sum(D4*D15)

3. On the toolbar below circle and label the icon you would click on if you wanted to:

add up a list of numbers

format numbers as currency

preview what your work will look like when it is printed



4. Look at the spreadsheet below:

	A	B	C	D	E	F	G	H	I
1	House Points for Term 1								
2									
3	Year 7	Year 7	Year 8	Year 8	Year 9	Year 9			
		Points		Points		Points			
4	7A	102	8A	88	9A	56			
5	7B	99	8B	83	9B	40			
6	7C	100	8C	81	9C	32			
7	7D	87	8D	45	9D	33			
8	7E	135	8E	97	9E	43			
9									
10	TOTALS	523		394		204			
11									
12					Grand Total	1121			
13									
14									
15									

a) What is the formula in cell F12 _____

A function 'max' will tell you the maximum or largest value in a range.

b) What answer do you think these formulae will give you:

=max(b4:b8) _____

=max(f4:f8) _____

5. Work out the coded messages:

	A	B	C	D	E
1	D	I	N	O	E
2	J	C	F	Q	R
3	M	K	G	T	S
4	P	B	V	W	Y
5	U	H	X	Z	A
6		L			
7					

a)

B1		B6	D1	C4	E1		B1	B2	E1	B2	E2	E1	E5	A3

b)

B1		D4	E5	C1	D3		A3	D1	E2	E1		D4	D1	E2	B3

c)

B1		B2	E5	C1		A1	D1		B2	E1	B6	B6		E2	E1	C2	E1	E2	E1	C1	B2	E1	E3	