

	A	B	C	D	E	F	G
1	She						
2							
3	cost of steel per square meter	cost factor	(-1) the division after the bracket or F7				
4	1.54	2.6					
5							
6	Style	Length	Width	Wall height	Apex Height	Floor area ✓	Cubic capacity
7	Apex	1.8	2	2	2.4	=PRODUCT(B7,C7)	=(E7+D7/2)*F7
8	Brecon	2	2	2	2.4	=PRODUCT(B8,C8)	=(E8+D8/2)*F8
9	Castlemaine	2.4	2	2	2.4	=PRODUCT(B9,C9)	=(E9+D9/2)*F9
10	Dove	2	2.4	2	2.7	=PRODUCT(B10,C10)	=(E10+D10/2)*F10
11	Eagle	2.4	2.4	2	2.7	=PRODUCT(B11,C11)	=(E11+D11/2)*F11
12	Falcon	2.8	2.4	2	2.7	=PRODUCT(B12,C12)	=(E12+D12/2)*F12
13	Graphite	3	2	2	2.4	=PRODUCT(B13,C13)	=(E13+D13/2)*F13
14	Hitone	3	2.4	2	2.7	=PRODUCT(B14,C14)	=(E14+D14/2)*F14
15	Iceberg	2	2.8	2	3.1	=PRODUCT(B15,C15)	=(E15+D15/2)*F15
16	Jupiter	2.4	2.8	2	3.1	=PRODUCT(B16,C16)	=(E16+D16/2)*F16
17	Kenya	2.8	2.8	2	3.1	=PRODUCT(B17,C17)	=(E17+D17/2)*F17
18	Lima	4	3	2.1	3.4	=PRODUCT(B18,C18)	=(E18+D18/2)*F18
19	Mascot	1.8	2	1.8	2.2	=PRODUCT(B19,C19)	=(E19+D19/2)*F19

(-1) the division
after the bracket
or F7

	H	I	J	K
1	ila's Steel Sheds			
2				
3	(-2) missing SQRT function and reversed D7-E7 should be E7-D7		(-3) roundup function missing The correct function ROUNDUP(J7*\$B\$4-1)	
4		(-1) before C7 which is in the middle the sign is		
5				
6	Roof area	Surface area + not *	Cost of Materials ✓	Sales price
7	=2*B7*((C7/2)^2 + (D7-E7)^2)^0.5	=2*D7*(B7+C7)*C7*(E7+D7)+H7	=I7*\$A\$4	=J7*\$B\$7
8	=2*B8*((C8/2)^2 + (D8-E8)^2)^0.5	=2*D8*(B8+C8)*C8*(E8+D8)+H8	=I8*\$A\$4	=J8*\$B\$7
9	=2*B9*((C9/2)^2 + (D9-E9)^2)^0.5	=2*D9*(B9+C9)*C9*(E9+D9)+H9	=I9*\$A\$4	=J9*\$B\$7
10	=2*B10*((C10/2)^2 + (D10-E10)^2)^0.5	=2*D10*(B10+C10)*C10*(E10+D10)+H10	=I10*\$A\$4	=J10*\$B\$7
11	=2*B11*((C11/2)^2 + (D11-E11)^2)^0.5	=2*D11*(B11+C11)*C11*(E11+D11)+H11	=I11*\$A\$4	=J11*\$B\$7
12	=2*B12*((C12/2)^2 + (D12-E12)^2)^0.5	=2*D12*(B12+C12)*C12*(E12+D12)+H12	=I12*\$A\$4	=J12*\$B\$7
13	=2*B13*((C13/2)^2 + (D13-E13)^2)^0.5	=2*D13*(B13+C13)*C13*(E13+D13)+H13	=I13*\$A\$4	=J13*\$B\$7
14	=2*B14*((C14/2)^2 + (D14-E14)^2)^0.5	=2*D14*(B14+C14)*C14*(E14+D14)+H14	=I14*\$A\$4	=J14*\$B\$7
15	=2*B15*((C15/2)^2 + (D15-E15)^2)^0.5	=2*D15*(B15+C15)*C15*(E15+D15)+H15	=I15*\$A\$4	=J15*\$B\$7
16	=2*B16*((C16/2)^2 + (D16-E16)^2)^0.5	=2*D16*(B16+C16)*C16*(E16+D16)+H16	=I16*\$A\$4	=J16*\$B\$7
17	=2*B17*((C17/2)^2 + (D17-E17)^2)^0.5	=2*D17*(B17+C17)*C17*(E17+D17)+H17	=I17*\$A\$4	=J17*\$B\$7
18	=2*B18*((C18/2)^2 + (D18-E18)^2)^0.5	=2*D18*(B18+C18)*C18*(E18+D18)+H18	=I18*\$A\$4	=J18*\$B\$7
19	=2*B19*((C19/2)^2 + (D19-E19)^2)^0.5	=2*D19*(B19+C19)*C19*(E19+D19)+H19	=I19*\$A\$4	=J19*\$B\$7

Name, Centre number , Candidate number

	L
1	
2	
3	(-3) Must use AND function not & and F7>7 not smaller and G7>14 without the equal sign
4	
5	
6	
7	=IF(G7>=14&F7<7,"Extra Large","")
8	=IF(G8>=14&F8<7,"Extra Large","")
9	=IF(G9>=14&F9<7,"Extra Large","")
10	=IF(G10>=14&F10<7,"Extra Large","")
11	=IF(G11>=14&F11<7,"Extra Large","")
12	=IF(G12>=14&F12<7,"Extra Large","")
13	=IF(G13>=14&F13<7,"Extra Large","")
14	=IF(G14>=14&F14<7,"Extra Large","")
15	=IF(G15>=14&F15<7,"Extra Large","")
16	=IF(G16>=14&F16<7,"Extra Large","")
17	=IF(G17>=14&F17<7,"Extra Large","")
18	=IF(G18>=14&F18<7,"Extra Large","")
19	=IF(G19>=14&F19<7,"Extra Large","")

Total marks lost: (-10)

Well done !