

	A	B	C	D	E	F	G	H
	Employee Name	Pay Rate	Hours Worked	Normal Wage	Overtime	Eligible for Service (1=Yes, 0=No)	Service	Total
1								
2	Fred Bloggs	2.5	43	=IF(C2>\$B\$20, \$B\$20*B2,C2*B2)	=IF(C2>\$B\$20,(C2-\$B\$20)*B2*\$B\$21,0)	=IF(C2>\$B\$23,1,0)	=IF(F2=1,\$B\$17/\$F\$9,0)	=D2+E2+G2
3	Mary White	2.5	39	=IF(C3>\$B\$20, \$B\$20*B3,C3*B3)	=IF(C3>\$B\$20,(C3-\$B\$20)*B3*\$B\$21,0)	=IF(C3>\$B\$23,1,0)	=IF(F3=1,\$B\$17/\$F\$9,0)	=D3+E3+G3
4	George Black	3.2	40	=IF(C4>\$B\$20, \$B\$20*B4,C4*B4)	=IF(C4>\$B\$20,(C4-\$B\$20)*B4*\$B\$21,0)	=IF(C4>\$B\$23,1,0)	=IF(F4=1,\$B\$17/\$F\$9,0)	=D4+E4+G4
5	Scarlett Green	3		=IF(C5>\$B\$20, \$B\$20*B5,C5*B5)	=IF(C5>\$B\$20,(C5-\$B\$20)*B5*\$B\$21,0)	=IF(C5>\$B\$23,1,0)	=IF(F5=1,\$B\$17/\$F\$9,0)	=D5+E5+G5
6	Sally Field	2.5	41	=IF(C6>\$B\$20, \$B\$20*B6,C6*B6)	=IF(C6>\$B\$20,(C6-\$B\$20)*B6*\$B\$21,0)	=IF(C6>\$B\$23,1,0)	=IF(F6=1,\$B\$17/\$F\$9,0)	=D6+E6+G6
7	Wendy James	2.7	19	=IF(C7>\$B\$20, \$B\$20*B7,C7*B7)	=IF(C7>\$B\$20,(C7-\$B\$20)*B7*\$B\$21,0)	=IF(C7>\$B\$23,1,0)	=IF(F7=1,\$B\$17/\$F\$9,0)	=D7+E7+G7
8								
9	Total			=SUM(D2:D7)	=SUM(E2:E7)	=SUM(F2:F7)	=SUM(G2:G7)	
10	Number of employee			=COUNTA(A2:A7)				
11	Number of employee			=COUNT(C2:C7)				
12	Average age			=D9/D11				
13	Highest wage			=MAX(D2:D7)				
14								
15	Total Sales	19500						
16	Service Charge %	0.125						
17	Service Charge	=B15*B16						
18								
19	Overtime							
20	More than	39	hours per wee					
21	Receives	1.5	times normal					
22								
23	Service hours level	20						
24								

Key Points Q2.6

The Cross check is here



=IF(G9=B17, "", "Problem")