

Holiday's HomeWork of Computer for Class 7th

Instructions : Do the practice on computers and take printout.

Q1. Priya the owner of a electronics shop,wants to calculate the final price (total amount+sales tax amount) of the grocery items in her store. She has created the worksheet for this purpose. The sales tax amount is 8.6% of the total amount. Can you help her in this task? Solve the following problems she is facing.

	A	B	C	D	E	F	G
1	Item	Quantity	Price	Total amount	Sales Tax amount	Final Price	
2	Television	5	25000				
3	Washing Machine	4	18000				
4	Food Processor	3	7500				
5	Laptop	5	35000				
6							

- Find out the total amount and write the formula for the cell D2.
- Find out the Sales tax amount and write the formula should be applied on cell E2.
- What is the final Price after adding sales tax into total amount.

Q2. Ekta, a computer operator, wants to put together the first name, middle name and last name in the Full Name column as shown in the following figure. Can you help Ekta in her task?

	A	B	C	D	E	F
1	First Name	Middle Name	Last Name	Full Name		
2	Siddhant	Kumar	Jain			
3	Monica	C	Tandon			
4	Ajay	Kumar	Dua			
5	Vimal	D	Arora			
6	Mohini	V	Sethi			
7						
8						
9						
10						
11						
12						
13						

- Combine the three strings of column A, B and C and write the formula for concatenate the strings in cell D2

Q3. “Hari General Store” maintains data on its employees in a worksheet as given.

	A	B	C	D
1	Emp Code	Emp Name	Salary	
2	E101	Mrinal Desai	55000	
3	E102	Naman Arora	49000	
4	E103	Vidur Khanna	53000	
5	E104	Mayank Munjal	65000	
6	E105	Vineeta Vohra	42000	
7				
8	Total Salary			
9	Average Salary			
10	Maximum Salary			
11	Minimum Salary			
12				
13	No. of Employees			
14				
15				

- List the steps to calculate the total salary in cell B8.
- List the steps to calculate the average salary in cell B9.
- List the steps to calculate the Maximum salary in cell B10.
- List the steps to calculate the Minimum salary in cell B11.
- Write the formula for counting total number of employees in cell B13.

Q4. Her Mathematics teacher has asked Riya to create a worksheet that will calculate the area and circumferences of a circle for radius ranging from 1 cm to 10 cm taking the value of Pi= 3.14 . Can you help Riya in her task?

	A	B	C	D
1	Radius	Area	Circumference	
2	1			
3	2			
4	3			
5	4			
6	5			
7	6			
8	7			
9	8			
10	9			
11	10			
12				
13				
14				
15				

	A	B	C	D	E	F	G	H	I	J	K
1		11	12	13	14	15	16	17	18	19	20
2	1										
3	2										
4	3										
5	4										
6	5										
7	6										
8	7										
9	8										
10	9										
11	10										

Q5. Seema's mathematics teacher has asked her to create a worksheet to print the first 10 multiples of the numbers from 11 to 20. Can you help Seema in her task?