	Α	В	С	D	Е	F	G	н	I.	J	К
1	Stuc										
2											
3									Today's Date:		
4											
5			Assignme	nt							
6	ID	Student Name	1	2	3	4	5	Total	Average	Grade	
7	1	Ben Dooley	93	92	90	87	77				
8	2	Jean Brown	57	55	54	98	76				
9	3	Mary Dwyer	67	65	56	79	60				
10	4	Susan Forde	58	34	56	90	69				
11	5	John Sullivan	76	68	45	70	79				
12	6	Lisa Mackey	90	89	99	86	94				
13	7	Liam McCarthy	69	50	78	57	95				
14	8	Brian Dennehy	9	47	77	69	90				
15	9	Michael Spillane	82	56	86	59	55				
16	10	Pat O'Donovan	84	55	84	47	80				
17											
18		Unsuccessful									
19		Pass									
20		Merit									
21		Distinction									
22											
22					_						
	Raw Data Class PivotTable Pie Chart Sheet3 (+)										

Create a new workbook in Excel and input the data as shown below.

Input the necessary functions and formula to produce the correct details in each cell/column. Ensure you shade cells and centre align text so your solution is identical to that below. Insert borders to match the screenshot below.

	Α	В	С	D	Ε	F	G	Н	I.	J	К	
1	STUDENT RESULTS											
2												
3									Today's Date:	27/10/2021		
4												
5			A	\ssi	gnm	ien	t					
6	ID	Student Name	1	2	3	4	5	Total	Average	Grade		
7	1	Ben Dooley	93	92	90	87	77	439	87.8	Distinction		
8	2	Jean Brown	57	55	54	98	76	340	68	Merit		
9	3	Mary Dwyer	67	65	56	79	60	327	65.4	Merit		
10	4	Susan Forde	58	34	56	90	69	307	61.4	Pass		
11	5	John Sullivan	76	68	45	70	79	338	67.6	Merit		
12	6	Lisa Mackey	90	89	99	86	94	458	91.6	Distinction		
13	7	Liam McCarthy	69	50	78	57	95	349	69.8	Merit		
14	8	Brian Dennehy	9	47	77	69	90	292	58.4	Pass		
15	9	Michael Spillane	82	56	86	59	55	338	67.6	Merit		
16	10	Pat O'Donovan	8	5	43	33	46	135	27	Unsuccessful		
17												
18		Unsuccessful	1									
19		Pass	2									
20		Merit	5									
21		Distinction	2									
22												
	4	Raw Da	ta	C	las	5	Pi	votTab	le Pie Chart	Sheet3	(+)	

Chart

Highlight the Student Name column and Grade column and insert a Pie Chart into a new worksheet as shown below. Ensure the percentage of each grade is shown clearly as shown below. Delete the heading "Chart Title" and replace with the words "Student Grades"



Solution with Functions/Formula

	А	В	С	D	E	FG	Н	I.	J		
1	STUDENT RESULTS										
2											
3								Today's Date:	=TODAY()		
4											
5	Assignment										
6	ID	udent Nan	1	2	3	45	Total	Average	Grade		
7	1	Ben Doole	93	92	90 8	37 77	=SUM(C7:G7)	=AVERAGE(C7:G7)	=IF(17>=80,"Distinction",IF(17>=65,"Merit",IF(17>=50,"Pass","Unsuccessful")))		
8	2	Jean Brow	57	55	54 9	98 76	340	68	Merit		
9	3	Mary Dwy	67	65	56 3	79 60	327	65.4	Merit		
10	4	Susan For	58	34	56 9	90 69	307	61.4	Pass		
11	5	John Sulli	76	68	45 0	70 79	338	67.6	Merit		
12	6	Lisa Macke	90	89	99 8	36 94	458	91.6	Distinction		
13	7	Liam McCa	69	50	78 5	57 95	349	69.8	Merit		
14	8	Brian Den	9	47	77 (59 90	292	58.4	Pass		
15	9	Michael S	82	56	86 5	59 55	338	67.6	Merit		
16	10	Pat O'Don	8	5	43 3	33 46	135	27	Unsuccessful		
17											
18		Unsuccess	=COUNTIF(\$J\$7:\$J\$16,B18)								
19		Pass	2								
20		Merit	5								
21		Distinctio	1								
22											
		Raw Da	ta Class Formula	Pie	Char	t	PivotTable	Sheet3 (+)			