Percentage Change – Crack the Code **Answers**

All the values in the first column have been **increased** by the same percentage to give the results shown in the second column. However, the digits in the answers have been replaced by letters. A given letter represents the same digit every time it appears. Calculate the percentage change.

40	AP		40	**56**
15	DB		15	**21**
55	EE		55	**77**
70	ZT		70	**98**
25	NA		25	**35**
10	BM		10	**14**
20	DT		20	**28**
65	ZB		65	**91**

The values in the first column have all been increased by 40%.

This time, the values in the first column have been **decreased** by the same percentage to give the results shown in the second column (the letters now stand for different digits). Calculate the percentage change.

785	SOT.ST		785	**745.75**
102	CM.C		102	**96.9**
110	LZO.T		110	**104.5**
250	NBS.T		250	**237.5**
600	TSZ		600	**570**
420	BCC		420	**399**
815	SSO.NT		815	**774.25**
1000	CTZ		1000	**950**

The values in the first column have all been decreased by 5%.

Percentage Change – Crack the Code

All the values in the first column have been **increased** by the same percentage to give the results shown in the second column. However, the digits in the answers have been replaced by letters. A given letter represents the same digit every time it appears. Calculate the percentage change.

40	AP		40	
15	DB		15	
55	EE		55	
70	ZT		70	
25	NA		25	
10	BM		10	
20	DT		20	
65	ZB		65	

This time, the values in the first column have been **decreased** by the same percentage to give the results shown in the second column (the letters now stand for different digits). Calculate the percentage change.

785	SOT.ST		785	
102	CM.C		102	
110	LZO.T		110	
250	NBS.T		250	
600	TSZ		600	
420	BCC		420	
815	SSO.NT		815	
1000	CTZ		1000	