

Lecture Handout1

	A	B	C	D
1				
2		Mountain	Height(m)	Height(ft)
3		Mount Everest/Sagarmatha/Chomolungma	8848	29029
4		K2/Qogir/Godwin Austen	8611	28251
5		Kangchenjunga	8586	28169
6		Lhotse	8516	27940
7		Makalu	8485	27838
8		Cho Oyu	8188	26864
9		Dhaulagiri I	8167	25795
10		Manaslu	8163	26781
11				

1. Height(in meters) of Makalu using VLOOKU =VLOOKUP(B7,B:D,2,FALSE)	8485	
2. Height (in feet) of Manaslu using VLOOKUP =VLOOKUP(B10,B:D,3,FALSE)	26781	
3. Use INDEX to find the name of the 6th heighest mountain =INDEX(B3:B10,6)		Cho Oyu
4. Use INDEX to find the height of the 2nd highest mountain =INDEX(C3:C10,2)		8611
5. Write a formula to find position of Lhotse =MATCH("Lhotse",B3:B10,0)		5
6. Write a formula to find the position of Makal =MATCH("Makalu",B3:B10,0)		6

(7) 8163

(8)

8.Use INDEX and MATCH to find out which mountain is 8188m high	Cho Oyu
=INDEX(B:B,MATCH(8188,C:C,0))	

(9)

Your array need to be sorted.