01.1 Convert the decimal number 87 into b	oinary. Write your answer as	an 8-bit binary value. [1 mark]
01.2 Convert the hexadecimal number CE	into binary. You should sho	w your working. [2 marks]
	Answer:	
02 Add together the following three binary	numbers and give your ans	wer in 8 bit binary
	C .	[2 marks]
	00010011	
	10001001 + 00010001	
,	+ 00010001	
03 Place the following quantities in order of	of size (1 – 3, where 1 is the	largest and 3 is the smallest)
		[2 marks]
Number	Order (1 – 3)	
Decimal number 12		
Binary number 1110		
Hexadecimal number	D	
Odd What is the mainimum named as of hits.		
04.1 What is the minimum number of bits r character set that contains only the 26 low	•	•
		[1 mark]
04.2 What is the minimum number of bits r	needed to store any integer	between 0 and 255?
	, -	[1 mark]
04.3 How many bits does ASCII code use	to represent a individual cha	aracter?
		[1 mark]