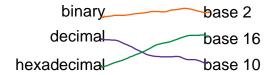
Student Name:	Lab 1
Samantha Lopez-Montano	

1. The table below is in the wrong order. Draw a line from the term on the left, to the correct base on the right.



2. Convert these numbers to the corresponding bases;

a)
$$(1100\ 1100)_2$$
 = $(204)_{10}$
 $2^7 + 2^7 + 2^7 + 2^7$
 $128 + 64 + 8 + 4 = 204$

c)
$$(A05)_{16} = (2565)_{10}$$

 $A \times 16 + 5 \times 16$
 $10 \times 2560 + 5 = 2565$

e)
$$(010)^{(A15)_{16}} = (000)^{(A15)_{16}} = (000$$

f) (55) ₁₀		= (00)//	01 11)2
55/2	27	1	·	
27/2	13	ι '		
13/2	(e	1		
6/2	3	0		
312	1	1		
112	0	1		