	ACTIVITY 0.1
	Digits & Baser 11 184 19
	1.) D. all of the above
	2.) B. 10 digits
	2.) B. 10 digits
	3.) A. C. linise
	3.) A. 8 digits
	4.) 255 = 2×102 + 5×10°
	1 211 2210 + 7210 + 7210
	Binary
	$\frac{1}{1}$
	1) $1000 = 1 \times 2^3 + 0 \times 2^2 + 0 \times 2^3 + 0 \times 2^9$
	$1001 = 1 \times 2^{3} + 0 \times 2^{4} + 0 \times 2^{4} + 1 \times 2^{9}$
	1100] = 8+1=9
	$\frac{1101 = 1 \times 2^3 + 2 \times 2^2 + 0 \times 2^2 + 1 \times 2^2}{1100}$
	1101 = 8 + 4 + 0 + 1 = 13
	1111 = 1x23+ 1x2 + 1x2' + 1x2°
	1111 = 8+4+2+1=15
	2) 2- 11
	2.) 32/2=16ro
	16/2= 8 ro 120000=32
	812= Liro
	412-2ro
1	212- Iro
	1/2-012
	The state of the s

	2.) cons. 4212 = 21 0							
	1 / 21/2: 10 r 1							
	10/2 = 500   101010 = 42							
	512 + 2 1 2							
	2/2: 170							
	1/2 x pr 1 200 8 000 A D . 8 000 1. 100							
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	11/2 = 511							
	5/2 = 2 r 1 / 10,12 = 11							
	212 = 1ro							
	112: or 1							
	[] [ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [							
	17-12 = 8 v 2							
	812= 4ro 10001=17001							
	412 - 2ro							
	212 = 7 ro, 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	1 <sub>12</sub> = 0r1							
	Entre of 18 50 1 60 50 4 62 15 15 15 15 15 15 15 15 15 15 15 15 15							
	Base-16 0,1,2,3,4,5,6,7,8,9,A,3,C,D,E,F							
	1.) B. C=12							
	2.) 255/16 = 15 r 15							
	15/16= 0-15 / FF=255							

Bu	se-2	0	128	1	72.	9.8	14 3	11/1	A-g-ki
1.)		0,1,2	, 3, 4,5	,6,-					,I,J,K
c	) 200	= 1	2	07:	20	20	= 40	0	
21	2) 40	O(10) F	(1)	(202	+ 0	x20'	+ 0x2	0	
	40	D (10) =	10	00	20)				
								7.0	4.4.4.6
-	1) 40	(10)=	1>	(202	+ Ox	20' +	- 1x2	0	3 8 24
	140	Stung:	10.	1 (20					4 18 30
71							1	100	21.14
1.)	250	= (0	1×20	+ 5					
	450	1 = 2	x20°	+ 5x	20°=	250	20)	V (2)	- 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1
-						+ 5x			
		101	11			74.		115	(20)
	6251	10) =	1×2	02+	Bx2	0'+	5×20°	: 7	LB 5 (20)
									(20)
3.)	25(00)=			40	7(10) =		t : )	J	
		1						1 2 8	100
L	125(10)	=  -	-47		625	(10) =		1	
			e			14.	-		
						4.			