

Lesson 6 Name: \_\_\_\_\_ Lesson: Hexadecimal to Decimal



*Directions: Use the clues to solve each puzzle. To find the correct number, cross out the answer to each clue in the square that is accounted for. Your answer will be the number that is left.*

HEXADECIMAL	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
DECIMAL	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

598	274	1636
819	100	498
376	1367	786

1) It's not 64 or 178  
 It's not 112 or 312  
 It's not 256 or 664  
 It's not 557 or 333  
 What is the number? \_\_\_\_\_

1092	585	882
872	865	586
904	1362	1825

2) It's not 444 or 249  
 It's not 368 or 388  
 It's not 721 or 372  
 It's not 552 or 361  
 What is the number? \_\_\_\_\_

1652	1074	1154
2099	393	1298
631	665	1148

3) It's not 432 or 833  
 It's not 512 or 277  
 It's not 482 or 189  
 It's not 674 or 299  
 What is the number? \_\_\_\_\_

1872	1616	1360
592	1104	2384
336	848	2135

4) It's not 650 or 950  
 It's not 450 or 750  
 It's not 550 or 250  
 It's not 350 or 150  
 What is the number? \_\_\_\_\_