

# Lesson 5 Octal to Decimal PUZZLE



Name \_\_\_\_\_

*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.*

$8^8$	$8^7$	$8^6$	$8^5$	$8^4$	$8^3$	$8^2$	$8^1$	$8^0$
16M	2M	262k	32k	4k	512	64	8	1

72	1672	346
498	207	2971
793	127	283

1) It's not 317 or 1431  
 It's not 88 or 5633  
 It's not 433 or 177  
 It's not 762 or 3210  
 What is the number? \_\_\_\_\_

457	255	103
603	318	582
146	369	404

2) It's not 476 or 147  
 It's not 886 or 339  
 It's not 222 or 933  
 It's not 559 or 689  
 What is the number? \_\_\_\_\_

465	585	402
383	273	365
114	77	541

3) It's not 577 or 622  
 It's not 259 or 835  
 It's not 399 or 721  
 It's not 555 or 911  
 What is the number? \_\_\_\_\_

475	254	616
500	481	587
315	391	484

4) It's not 376 or 950  
 It's not 459 or 764  
 It's not 893 or 587  
 It's not 733 or 744  
 What is the number? \_\_\_\_\_