

**Tricky Number Sort**

Using three or four of your 0-9 digit cards make as many 3-digit numbers as you can.  
 Now look at the grid. Can you write each number into the cells so that it meets the rules?  
 Make sure you look at both sets of rules! Some numbers might appear in more than one cell.  
 Can you explain why might that be?



With these cards, we can make six 3 digit numbers – 246, 264, 426, 462, 624 and 642.

	more than 35 tens	fewer than 35 tens	0 in the ones place
even tens digit	426 462 624 642	246 264	
the digit in hundreds place is greater than the digit in tens place	426 624 642		
odd			