Name:		Date:		
	The Number Ti	cick		
José notices that if he ad	ds 2 to 3 and then multiplies the resu	It by 5, he gets 25.		
	2 + 3 = 5	5 = 25		
He also notices that whe same answer!	n he multiplies 2 by 5 and then adds			
	- 15 = 25			
	for other numbers besides 2, José tri thod. A table of his results is shown First add 3, then multiply by 5			
S 4442 43-1-18 43-1-18 43		15		
1	20	20		
2	25	25		
3	30	30		
4	35	35		
5	40	40		
	about his number trick, start by fillin for 3 other numbers of your choice. First add 3, then multiply by 5	First multiply by 5, then add		
6		10		
7				
8				
9				
10				
Write down any patterns	you noticed.			

Do you think Ind't - 4	ials will work for avery surely and (-i1-	VEC / NO
Do you think Jose's tr	ick will work for every number? (circle one)	YES / NO
Justify your answer. If why it does not work f	You think José's trick works for all numbers, exfor all numbers.	xplain why. If not, explain
	arned about José's trick, try to create your own nown trick works for all numbers.	number trick. Prove
		number trick. Prove
whether or not your ov My number trick:		
whether or not your ov My number trick:	vn trick works for all numbers.	
whether or not your ov My number trick: First	vn trick works for all numbers, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	
whether or not your ov My number trick: First First	wn trick works for all numbers, then OR, then	