5.9 Multiplying by Multiples of Ten Recording Sheet

Use base ten blocks to multiply each pair of expressions. Complete each row of the table below and look for patterns.

#	Multiply	Product	#	Multiply	Product
1	3 x 4		2	2 x 5	
	3×40			2 x 50	
3	4 x 2		4	5 x 3	
	4 x 20			5 x 30	
5	3 x 2		6	4 x 4	
	3 x 20			4 x 40	
7	3 x 3		8	2 x 2	
	3 x 30			2 x 20	

For each pair, what patterns do you notice?