



Expanded Multiplication

I can multiply using the expanded method.



1.

	6	3		
x		4		
			(3x4)	
			(60x4)	
			(3x4) +	(60x4)

2.

	7	5		
x		8		
			(5x8)	
			(70x8)	
			(5x8) +	(70x8)

Now set these out yourself. Make sure you put one number in each square and line up the columns carefully.

3. 62 x 3

		6	2		
	x		3		
				(2x3)	
				(60x3)	
				(2x3) + (60x3)	

4. 42 x 8

		4	2		
	x		8		
				(2x8)	
				(40x8)	
				(2x8) + (40x8)	

5. 34 x 3

		3	4		
	x		3		
				(4x3)	
				(30x3)	
				(4x3) + (30x3)	

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6. 48×4

		4	8		
	x		4		
					(8x4)
					(40x4)
					(8x4) + (40x4)

7. 81×3

		8	1		
	x		3		
					(1x3)
					(80x3)
					(1x3) + (80x3)

8. 92×3

		9	2		
	x		3		
					(2x3)
					(90x3)
					(2x3) + (90x3)

9. 52×8

		5	2		
	x		8		
					(4x2)
					(50x2)
					(4x2) + (50x2)

10. 45×8

		4	5		
	x		8		
					(5x8)
					(40x8)
					(5x8) + (40x8)