



Expanded Multiplication

I can multiply using the expanded method.



1.	3	6		
x		4		
	<hr/>		(6x4)	
			(30x4)	
	<hr/>		(6x4) +	(30x4)

2.	7	5		
x		8		
	<hr/>		(5x8)	
			(70x8)	
	<hr/>		(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					

4. 24 x 8					

5. 33 x 4					



Expanded Multiplication

6. 48×4

7. 81×3

8. 92×3

9. 50×8

10. 45×8

Now use the grid method to check each of your answers. *(You can use the space below)*



Expanded Multiplication

I can multiply using the expanded method.



1.	3	6			2.	4	3	5			
x		4			x			3			
	_____					_____					
			(6x4)						(5x3)		
			(30x4)						(30x3)		
	_____								(400x3)		
			(6x4) +	(30x4)					(5x3) +	(30x3) +	(400x3)

Now set these out yourself, make sure you put one number in each square and line up the columns carefully:

3. 24×8

4. 48×4

5. 81×3



Expanded Multiplication

6. 92×3

7. 512×3

8. 452×4

9. 326×8

10. 755×4

Now use the grid method to check each of your answers. (You can use the space below)



Expanded Multiplication Answers

1. **144**

2. **600**

3. **186**

4. **192**

5. **132**

6. **196**

7. **243**

8. **276**

9. **400**

10. **360**



Expanded Multiplication Answers

1. **144**

2. **1305**

3. **192**

4. **192**

5. **243**

6. **276**

7. **1536**

8. **1808**

9. **2608**

10. **3020**