

4-digit by 4-digit Multiplication on a Grid (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			2	1	2	1		
			3	3	4	2		
			1	1	1			
			1	1	1			
			5	4	6	3		
		×	4	7	3	3		
			1	6	3	8	9	
		1	6	3	8	9	0	
	3	8	2	4	1	0	0	
2	1	8	5	2	0	0	0	
2	5	8	5	6	3	7	9	

			2	2				
			2	2				
			2	2				
			2	2				
			3	3	1	0		
		×	8	9	9	9		
			2	9	7	9	0	
		2	9	7	9	0	0	
	2	9	7	9	0	0	0	
2	6	4	8	0	0	0	0	
2	9	7	8	6	6	9	0	

			3		3	3		
			3		3	3		
			4	0	4	4		
		×	2	9	0	8		
			3	2	3	5	2	
							0	
	3	6	3	9	6	0	0	
8	0	8	8	0	0	0	0	
1	1	7	5	9	9	5	2	

			3	5	5	1		
			1	2	2			
			2	4	4	1		
			1	1				
			4	7	7	2		
		×	7	3	6	2		
			9	5	4	4		
		2	8	6	3	2	0	
	1	4	3	1	6	0	0	
3	3	4	0	4	0	0	0	
3	5	1	3	1	4	6	4	

			5	6	2	2		
			4	5	2	2		
			5	6	2	2		
			7	9	3	4		
		×	7	6	1	7		
			5	5	5	3	8	
			7	9	3	4	0	
	4	7	6	0	4	0	0	
5	5	5	3	8	0	0	0	
6	0	4	3	3	2	7	8	

			1	1	2			
			5	5	7			
			1	1	1			
			2	2	4			
			5	5	8	0		
		×	3	9	2	5		
			2	7	9	0	0	
		1	1	1	6	0	0	
	5	0	2	2	0	0	0	
1	6	7	4	0	0	0	0	
2	1	9	0	1	5	0	0	

4-digit by 4-digit Multiplication on a Grid (B)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			6	6	7	6	
	×		1	1	3	6	

			6	2	7	4	
	×		4	8	0	6	

			5	7	9	1	
	×		7	2	6	4	

			1	0	5	7	
	×		4	7	0	7	

			4	5	2	3	
	×		7	7	3	5	

			8	2	5	2	
	×		7	4	0	1	

4-digit by 4-digit Multiplication on a Grid (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			2	2	2	1			
			4	4	4	3			
			6	6	7	6			
		×	1	1	3	6			
			4	0	0	5	6		
			2	0	0	2	8	0	
			6	6	7	6	0	0	
			6	6	7	6	0	0	
			6	6	7	6	0	0	
			6	6	7	6	0	0	
			7	5	8	3	9	3	6

				2	1	2	1				
				5	2	5	3				
				3	1	4	2				
				6	2	7	4				
		×		4	8	0	6				
				3	7	6	4	4			
								0			
				5	0	1	9	2	0	0	
				2	5	0	9	6	0	0	0
				3	0	1	5	2	8	4	4

					4	5	6					
					1	1	1					
					3	4	5					
					2	3	3					
					5	7	9	1				
		×			7	2	6	4				
					2	3	1	6	4			
					3	4	7	4	6	0		
					1	1	5	8	2	0	0	
					4	0	5	3	7	0	0	0
					4	2	0	6	5	8	2	4

					2	2					
					3	4					
					3	4					
					1	0	5	7			
		×			4	7	0	7			
					7	3	9	9			
									0		
					7	3	9	9	0	0	
					4	2	2	8	0	0	0
					4	9	7	5	2	9	9

					3	3	1	2				
					3	3	1	2				
					1	1						
					2	2	1	1				
					4	5	2	3				
		×			7	7	3	5				
					2	2	6	1	5			
					1	3	5	6	9	0		
					3	1	6	6	1	0	0	
					3	1	6	6	1	0	0	0
					3	4	9	8	5	4	0	5

						5	1	3	1				
						3	1	2					
						8	2	5	2				
		×				7	4	0	1				
						8	2	5	2				
										0			
						3	3	0	0	8	0	0	
						5	7	7	6	4	0	0	0
						6	1	0	7	3	0	5	2

4-digit by 4-digit Multiplication on a Grid (C)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			9	9	2	2	
	×		9	7	2	0	

			9	1	8	1	
	×		4	6	5	4	

			6	2	5	9	
	×		8	3	3	2	

			4	4	7	3	
	×		5	0	7	1	

			3	8	1	4	
	×		4	5	4	8	

			2	3	1	0	
	×		3	6	7	0	

4-digit by 4-digit Multiplication on a Grid (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			8	8	1	1		
			6	6	1	1		
			1	1				
				9	9	2	2	
		×		9	7	2	0	
								0
		1	9	8	4	4	0	
	6	9	4	5	4	0	0	
8	9	2	9	8	0	0	0	
9	6	4	4	1	8	4	0	

			3		3			
			5	1	4			
			4		4			
			3		3			
				9	1	8	1	
		×		4	6	5	4	
				3	6	7	2	4
		4	5	9	0	5	0	
	5	5	0	8	6	0	0	
3	6	7	2	4	0	0	0	
4	2	7	2	8	3	7	4	

			5	2	4	7		
			1		1	2		
			1		1	2		
			1		1	1		
				6	2	5	9	
		×		8	3	3	2	
			1	2	5	1	8	
		1	8	7	7	7	0	
	1	8	7	7	7	0	0	
5	0	0	7	2	0	0	0	
5	2	1	4	9	9	8	8	

			2	2	3	1		
			3	3	5	2		
				4	4	7	3	
		×		5	0	7	1	
				4	4	7	3	
		3	1	3	1	1	0	
								0
2	2	3	6	5	0	0	0	
2	2	6	8	2	5	8	3	

			1	3		1		
			1	4		2		
			1	3		1		
			3	6	1	3		
				3	8	1	4	
		×		4	5	4	8	
				3	0	5	1	2
		1	5	2	5	6	0	
	1	9	0	7	0	0	0	
1	5	2	5	6	0	0	0	
1	7	3	4	6	0	7	2	

			1	1				
			1	2				
				2	3	1	0	
		×		3	6	7	0	
								0
		1	6	1	7	0	0	
	1	3	8	6	0	0	0	
6	9	3	0	0	0	0	0	
8	4	7	7	7	0	0	0	

4-digit by 4-digit Multiplication on a Grid (D)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			5	2	7	6	
	×		9	8	3	1	

			9	8	1	4	
	×		4	9	8	4	

			7	4	0	4	
	×		3	2	4	0	

			9	7	3	2	
	×		7	5	6	5	

			7	8	0	0	
	×		6	7	6	5	

			9	8	3	6	
	×		5	1	5	5	

4-digit by 4-digit Multiplication on a Grid (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			4	2	6	5		
			4	2	6	4		
			1		2	1		
				5	2	7	6	
		×		9	8	3	1	
				5	2	7	6	
		1	5	8	2	8	0	
	4	2	2	0	8	0	0	
4	7	4	8	4	0	0	0	
5	1	8	6	8	3	5	6	

			3	3		1		
			8	7	1	3		
			7	6	1	3		
			3	3		1		
				9	8	1	4	
		×		4	9	8	4	
				3	9	2	5	6
		7	8	5	1	2	0	
	8	8	3	2	6	0	0	
3	9	2	5	6	0	0	0	
4	8	9	1	2	9	7	6	

			2	1		1		
			1					
			2	1		1		
				7	4	0	4	
		×		3	2	4	0	
							0	
		2	9	6	1	6	0	
	1	4	8	0	8	0	0	
2	2	2	1	2	0	0	0	
2	3	9	8	8	9	6	0	

			6	5	2	1		
			4	3	1	1		
			5	4	1	1		
			4	3	1	1		
				9	7	3	2	
		×		7	5	6	5	
			4	8	6	6	0	
		5	8	3	9	2	0	
	4	8	6	6	0	0	0	
6	8	1	2	4	0	0	0	
7	3	6	2	2	5	8	0	

			4	4				
			5	5				
			4	4				
			3	4				
				7	8	0	0	
		×		6	7	6	5	
				3	9	0	0	0
		4	6	8	0	0	0	
	5	4	6	0	0	0	0	
4	6	8	0	0	0	0	0	
5	2	7	6	7	0	0	0	

			4	4	1	3		
			4	4	1	3		
			4	4	1	3		
				9	8	3	6	
		×		5	1	5	5	
			4	9	1	8	0	
		4	9	1	8	0	0	
		9	8	3	6	0	0	
4	9	1	8	0	0	0	0	
5	0	7	0	4	5	8	0	

4-digit by 4-digit Multiplication on a Grid (E)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			8	9	9	5	
	×		6	0	1	5	

			5	3	0	1	
	×		4	1	7	8	

			2	1	1	9	
	×		7	1	3	4	

			6	2	3	0	
	×		6	4	5	7	

			2	1	6	1	
	×		5	0	9	5	

			5	2	2	1	
	×		4	7	0	2	

4-digit by 4-digit Multiplication on a Grid (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			5	5	5	3		
			4	4	4	2		
				8	9	9	5	
		×		6	0	1	5	
			4	4	9	7	5	
			8	9	9	5	0	
							0	
5	3	9	7	0	0	0	0	
5	4	1	0	4	9	2	5	

			2	1				
			3	2				
			4	2				
				5	3	0	1	
		×		4	1	7	8	
			4	2	4	0	8	
			3	7	1	0	7	0
			5	3	0	1	0	0
2	1	2	0	4	0	0	0	
2	2	1	4	7	5	7	8	

			1		1	6		
						2		
						3		
				2	1	1	9	
		×		7	1	3	4	
				8	4	7	6	
			6	3	5	7	0	
			2	1	1	9	0	0
1	4	8	3	3	0	0	0	
1	5	1	1	6	9	4	6	

			3	1	1			
			2		1			
			3	1	1			
			4	1	2			
				6	2	3	0	
		×		6	4	5	7	
			4	3	6	1	0	
			3	1	1	5	0	0
	2	4	9	2	0	0	0	
3	7	3	8	0	0	0	0	
4	0	2	2	7	1	1	0	

			1		3				
			1	1	5				
			1		3				
				2	1	6	1		
		×		5	0	9	5		
				1	0	8	0	5	
				1	9	4	4	9	0
								0	
1	0	8	0	5	0	0	0		
1	1	0	1	0	2	9	5		

			2					
			3	1	1			
				5	2	2	1	
		×		4	7	0	2	
				1	0	4	4	2
								0
	3	6	5	4	7	0	0	
2	0	8	8	4	0	0	0	
2	4	5	4	9	1	4	2	

4-digit by 4-digit Multiplication on a Grid (F)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			4	9	9	5	
	×		2	7	5	8	

				9	2	6	3
	×		4	4	8	4	

				2	0	3	4
	×		8	6	0	2	

			9	5	6	2	
	×		6	9	4	9	

				1	7	7	2
	×		4	5	9	0	

				7	2	5	2
	×		7	7	5	1	

4-digit by 4-digit Multiplication on a Grid (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

				1	1	1	
			3	6	6	3	
			2	4	4	2	
			3	7	7	4	
				4	9	9	5
		×		2	7	5	8
			3	9	9	6	0
		2	4	9	7	5	0
	3	4	9	6	5	0	0
	9	9	9	0	0	0	0
1	3	7	7	6	2	1	0

				3	1	2	1
				3	1	2	1
				7	2	5	2
				3	1	2	1
				9	2	6	3
		×		4	4	8	4
			3	7	0	5	2
		7	4	1	0	4	0
	3	7	0	5	2	0	0
3	7	0	5	2	0	0	0
4	1	5	3	5	2	9	2

				1		2	3
				1		2	2
				2	0	3	4
		×		8	6	0	2
				4	0	6	8
							0
	1	2	2	0	4	0	0
1	6	2	7	2	0	0	0
1	7	4	9	6	4	6	8

				5	3	3	1
				8	5	5	1
				3	2	2	
				8	5	5	1
				9	5	6	2
		×		6	9	4	9
			8	6	0	5	8
		3	8	2	4	8	0
	8	6	0	5	8	0	0
5	7	3	7	2	0	0	0
6	6	4	4	6	3	3	8

					3	2	
					3	3	1
				1	6	6	1
				1	7	7	2
		×		4	5	9	0
							0
		1	5	9	4	8	0
	8	8	6	0	0	0	0
7	0	8	8	0	0	0	0
8	1	3	3	4	8	0	0

				5	1	3	1
				5	1	3	1
				3	1	2	1
				7	2	5	2
		×		7	7	5	1
				7	2	5	2
		3	6	2	6	0	0
	5	0	7	6	4	0	0
5	0	7	6	4	0	0	0
5	6	2	1	0	2	5	2

4-digit by 4-digit Multiplication on a Grid (G)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			1	7	7	3	
	×		9	6	6	4	

				3	6	4	7
	×		9	5	9	5	

				5	6	2	4
	×		8	4	9	7	

			4	5	1	4	
	×		6	0	0	1	

				3	2	7	6
	×		3	9	7	9	

				4	8	5	0
	×		6	2	4	0	

4-digit by 4-digit Multiplication on a Grid (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			1	6	6	2	
			1	4	4	1	
			1	4	4	1	
				3	2	1	
			1	7	7	3	
		×	9	6	6	4	
			7	0	9	2	
		1	0	6	3	8	0
	1	0	6	3	8	0	0
1	5	9	5	7	0	0	0
1	7	1	3	4	2	7	2

			3	5	4	6	
			1	3	2	3	
			3	5	4	6	
			1	3	2	3	
			3	6	4	7	
		×	9	5	9	5	
			1	8	2	3	5
		3	2	8	2	3	0
	1	8	2	3	5	0	0
3	2	8	2	3	0	0	0
3	4	9	9	2	9	6	5

			4	4	1	3	
			2	2		1	
			5	5	2	3	
			3	4	1	2	
			5	6	2	4	
		×	8	4	9	7	
			3	9	3	6	8
		5	0	6	1	6	0
	2	2	4	9	6	0	0
4	4	9	9	2	0	0	0
4	7	7	8	7	1	2	8

			2	3		2	
			4	5	1	4	
		×	6	0	0	1	
			4	5	1	4	
						0	
						0	
2	7	0	8	4	0	0	0
2	7	0	8	8	5	1	4

					2	1		
			2	2	6	5		
			2	1	5	4		
			2	2	6	5		
			3	2	7	6		
		×	3	9	7	9		
			2	9	4	8	4	
			2	2	9	3	2	0
	2	9	4	8	4	0	0	
9	8	2	8	0	0	0	0	
1	3	0	3	5	2	0	4	

			2	5	3			
				1	1			
			1	3	2			
			4	8	5	0		
		×	6	2	4	0		
						0		
			1	9	4	0	0	0
			9	7	0	0	0	0
2	9	1	0	0	0	0	0	
3	0	2	6	4	0	0	0	

4-digit by 4-digit Multiplication on a Grid (H)

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			9	1	0	5	
	×		8	2	4	1	

			5	6	3	1	
	×		8	1	0	3	

			4	1	1	3	
	×		2	6	7	8	

			4	1	9	8	
	×		2	5	2	3	

			8	3	0	3	
	×		9	7	6	7	

			1	2	1	4	
	×		6	8	5	1	

4-digit by 4-digit Multiplication on a Grid (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			7			4	
			1			1	
			3			2	
				9	1	0	5
		×		8	2	4	1
				9	1	0	5
		3	6	4	2	0	0
	1	8	2	1	0	0	0
7	2	8	4	0	0	0	0
7	5	0	3	4	3	0	5

			4	5	2		
			1	1			
				5	6	3	1
		×		8	1	0	3
				1	6	8	9
							0
		5	6	3	1	0	0
4	5	0	4	8	0	0	0
4	5	6	2	7	9	9	3

			2			1	
			2			2	
			3		1	2	
				4	1	1	3
		×		2	6	7	8
			3	2	9	0	4
		2	8	7	9	1	0
	2	4	6	7	8	0	0
8	2	2	6	0	0	0	0
1	1	0	1	4	6	1	4

				1	1		
			2		4	4	
					1	1	
			1		2	2	
				4	1	9	8
		×		2	5	2	3
			1	2	5	9	4
			8	3	9	6	0
	2	0	9	9	0	0	0
8	3	9	6	0	0	0	0
1	0	5	9	1	5	5	4

			7	2		2	
			5	2		2	
			4	1		1	
			5	2		2	
				8	3	0	3
		×		9	7	6	7
			5	8	1	2	1
			4	9	8	1	8
	5	8	1	2	1	0	0
7	4	7	2	7	0	0	0
8	1	0	9	5	4	0	1

				1		2	
			1	1		3	
			1			2	
				1	2	1	4
		×		6	8	5	1
				1	2	1	4
			6	0	7	0	0
	9	7	1	2	0	0	0
7	2	8	4	0	0	0	0
8	3	1	7	1	1	4	4

4-digit by 4-digit Multiplication on a Grid (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

				5	4		
				7	5		
				1	1		
				4	3		
			1	0	9	7	
	×		6	8	2	5	
			5	4	8	5	
		2	1	9	4	0	
		8	7	7	6	0	0
	6	5	8	2	0	0	0
	7	4	8	7	0	2	5

			2	2	4	3	
			4	3	7	4	
			1	1	2	1	
			3	3	6	4	
			5	4	9	6	
	×		5	8	3	7	
			3	8	4	7	2
		1	6	4	8	8	0
		4	3	9	6	8	0
	2	7	4	8	0	0	0
	3	2	0	8	0	1	5

			1	1			
			6	6			
			2	2			
			4	4			
			6	7	1	1	
	×		2	9	4	7	
			4	6	9	7	7
		2	6	8	4	4	0
		6	0	3	9	9	0
	1	3	4	2	2	0	0
	1	9	7	7	7	3	1

					1		
			1		1	2	
			1		2	3	
			1		1	2	
			3	0	3	5	
	×		2	5	6	5	
			1	5	1	7	5
		1	8	2	1	0	0
		1	5	1	7	5	0
	6	0	7	0	0	0	0
	7	7	8	4	7	7	5

			1		2	1	
					1		
			1		3	2	
			2	0	4	3	
	×		6	3	7	0	
						0	
		1	4	3	0	1	0
		6	1	2	9	0	0
	1	2	2	5	8	0	0
	1	3	0	1	3	9	1

			1		4		
			1		3		
			2	0	5	0	
	×		8	0	6	1	
			2	0	5	0	
		1	2	3	0	0	0
							0
	1	6	4	0	0	0	0
	1	6	5	2	5	0	5

4-digit by 4-digit Multiplication on a Grid (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product. Use the grid to help you line up the numbers.

			3				
			2				
			1				
			2				
			1	8	1	2	
	×		4	3	2	3	
			5	4	3	6	
		3	6	2	4	0	
	5	4	3	6	0	0	
7	2	4	8	0	0	0	
7	8	3	3	2	7	6	

			4	1	3	4	
			4	1	3	4	
			3		2	3	
			6	1	4	7	
	×		1	7	7	5	
			3	0	7	3	5
	4	3	0	2	9	0	
4	3	0	2	9	0	0	
6	1	4	7	0	0	0	
1	0	9	1	0	9	2	5

			1	1	5	3	
					1		
			1	1	5	3	
			2	1	6	4	
	×		9	2	1	9	
			1	9	4	7	6
			2	1	6	4	0
	4	3	2	8	0	0	
1	9	4	7	6	0	0	0
1	9	9	4	9	9	1	6

			1			1	
			1			2	
			1	1		2	
			3	2	1	4	
	×		2	4	2	6	
			1	9	2	8	4
			6	4	2	8	0
1	2	8	5	6	0	0	
6	4	2	8	0	0	0	
7	7	9	7	1	6	4	

			2	1		3	
			3	2		4	
						1	
			4	3	0	7	
	×		5	7	1	2	
			8	6	1	4	
			4	3	0	7	0
3	0	1	4	9	0	0	
2	1	5	3	5	0	0	0
2	4	6	0	1	5	8	4

			1	2			
				1			
			1	2			
			1	2	3	1	
	×		7	4	3	8	
			9	8	4	8	
			3	6	9	3	0
	4	9	2	4	0	0	
8	6	1	7	0	0	0	
9	1	5	6	1	7	8	