

# 5-digit by 3-digit Multiplication on a Grid (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

			3	9	5	5	9
			×		1	6	0

				7	5	9	9	2
				×		4	7	2

				7	1	4	4	6
				×		6	7	8

			8	8	7	9	2
			×		2	4	7

				2	8	3	9	0
				×		4	5	9

				4	8	8	6	1
				×		4	6	6

			3	1	5	4	2
			×		6	2	9

				6	5	3	3	2
				×		2	1	2

				9	5	3	0	5
				×		5	2	9

# 5-digit by 3-digit Multiplication on a Grid (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

			5	6	7	9	5		
			×		4	8	2		

				3	5	9	8	0	
				×		2	4	4	

				5	6	6	5	0	
				×		2	8	8	

			9	4	8	2	9		
			×		1	5	8		

				3	5	7	2	0	
				×		7	4	5	

				5	5	3	6	4	
				×		2	4	7	

			6	8	0	7	4		
			×		7	9	3		

				9	9	4	3	4	
				×		3	9	4	

				6	3	5	3	9	
				×		4	3	9	

# 5-digit by 3-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	3	3	2		
		4	5	6	7	4		
		1	1	1	1	1		
			5	6	7	9	5	
			×		4	8	2	
		1	1	3	5	9	0	
	4	5	4	3	6	0	0	
2	2	7	1	8	0	0	0	
2	7	3	7	5	1	9	0	

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		8	5	2	2	3
		×		6	9	2

			9	9	1	5
			×		7	4

			7	8	9	8
			×		6	8

		8	3	4	1	1
		×		8	9	5

			9	3	1	7
			×		9	4

			6	2	8	8
			×		2	1

		7	1	6	2	6
		×		3	8	8

			8	2	9	7
			×		8	8

			3	5	1	7
			×		6	7

# 5-digit by 3-digit Multiplication on a Grid (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		7	3	6	3	9
		×		2	1	3

			1	7	4	9	5
			×		5	2	1

			8	4	9	9	8
			×		3	6	5

		7	5	8	4	0
		×		5	5	4

			8	8	0	5	4
			×		2	7	1

			7	1	0	0	0
			×		6	5	1

		2	2	4	6	7
		×		2	3	0

			7	6	0	0	6
			×		9	3	6

			8	9	9	7	5
			×		7	8	0

# 5-digit by 3-digit Multiplication on a Grid (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



# 5-digit by 3-digit Multiplication on a Grid (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		9	0	8	9	4
		×		7	2	1

			2	2	2	3	1
			×		5	3	7

			9	4	3	5	1
			×		9	1	0

			1	7	2	9	9
			×		2	6	9

				9	2	8	6	8
				×		1	5	0

				7	6	0	6	5
				×		6	6	9

				2	6	5	7	4
				×		5	5	5

					2	0	9	3	7
					×		2	5	4

					4	6	2	1	6
					×		5	6	0

# 5-digit by 3-digit Multiplication on a Grid (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		4	5	9	3	9
		×		3	3	8

		4	7	7	8	5
		×		2	4	5

		7	4	3	1	6
		×		7	5	3

		2	7	1	1	5
		×		6	0	1

		7	0	8	1	4
		×		2	8	7

		2	9	3	2	4
		×		6	2	2

		9	2	2	5	6
		×		3	5	0

		1	0	4	5	6
		×		9	3	3

		7	6	5	0	7
		×		2	2	6

# 5-digit by 3-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	2	1	2		
		1	1	2	1	2		
		3	4	7	3	7		
			4	5	9	3	9	
			×		3	3	8	
		3	6	7	5	1	2	
	1	3	7	8	1	7	0	
1	3	7	8	1	7	0	0	
1	5	5	2	7	3	8	2	

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		3	8	5	2	1	
		×		9	7	9	

			2	3	8	1	8
			×		6	4	3

			5	4	7	3	3
			×		2	4	2

			2	8	5	1	8
			×		8	2	8

				6	2	8	0	4
				×		8	4	1

				8	6	2	1	9
				×		1	2	5

				9	1	8	4	6
				×		6	0	4

					1	5	9	4	9
					×		4	4	6

					2	8	8	1	3
					×		1	2	8

# 5-digit by 3-digit Multiplication on a Grid (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		3	2	3	6	6
		×		6	5	6

			7	5	1	1	5
			×		2	5	6

			3	4	5	9	3
			×		9	7	9

			4	4	7	1	6
			×		3	6	6

				9	0	5	7	6
				×		1	0	6

				8	2	4	1	1
				×		6	7	2

				7	6	0	3	1
				×		5	5	1

					1	0	6	3	7
					×		6	5	1

					8	2	7	5	4
					×		3	3	4

# 5-digit by 3-digit Multiplication on a Grid (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



# 5-digit by 3-digit Multiplication on a Grid (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		5	8	7	1	1	
		×		2	8	5	

				6	7	6	9	6
				×		3	5	8

				6	0	1	3	7
				×		4	9	5

				2	8	5	2	7
				×		5	5	5

				9	8	9	3	7
				×		5	8	4

				5	7	9	1	1
				×		8	1	0

				1	6	2	3	9
				×		6	6	5

				7	2	1	0	0
				×		4	6	8

				5	4	0	9	3
				×		7	1	1

# 5-digit by 3-digit Multiplication on a Grid (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

# 5-digit by 3-digit Multiplication on a Grid (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

		9	6	7	9	8
		×		1	0	8

				7	3	5
				2	4	
		×		7	6	3

				2	7	6
				8	5	
		×		2	1	6

		5	7	3	9	8
		×		6	9	0

				8	8	8
				3	0	
		×		2	9	9

				9	2	2
				2	3	
		×		1	1	4

		9	8	1	2	1
		×		1	7	1

				8	3	4
				8	1	
		×		1	9	6

				5	5	8
				1	3	
		×		9	0	4

# 5-digit by 3-digit Multiplication on a Grid (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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