

3-digit by 2-digit Multiplication on a Grid (A)

Name: _____

Date: _____

Score: _____

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

		3	9	6
	×		4	3

		5	1	9
	×		6	9

		8	0	8
	×		2	7

		6	8	5
	×		7	5

		1	6	2
	×		8	6

		6	8	3
	×		1	4

		8	5	0
	×		2	6

		8	6	9
	×		2	5

		8	2	4
	×		5	5

		7	4	8
	×		4	6

		3	6	5
	×		6	0

		2	8	5
	×		1	0

		3	6	0
	×		8	0

		3	9	4
	×		5	3

		8	7	3
	×		5	8

		6	1	1
	×		9	4

3-digit by 2-digit Multiplication on a Grid (A) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

		2	8	5
	×		1	0
				0
	2	8	5	0
	2	8	5	0

	2	4		
		3	6	0
	×		8	0
				0
2	8	8	0	0
2	8	8	0	0

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

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

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

3-digit by 2-digit Multiplication on a Grid (B)

Name: _____

Date: _____

Score: _____

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

		1	2	2
	×		6	8

		5	1	3
	×		9	2

		1	2	3
	×		6	9

		3	2	7
	×		3	5

		8	9	2
	×		6	3

		5	3	7
	×		2	8

		6	1	3
	×		1	6

		1	8	5
	×		7	1

		4	6	2
	×		7	4

		9	1	5
	×		9	8

		8	2	2
	×		7	4

		2	8	1
	×		8	0

		3	2	0
	×		4	3

		6	6	5
	×		8	4

		5	8	4
	×		8	7

		2	6	3
	×		7	9

3-digit by 2-digit Multiplication on a Grid (B) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

		2	6			
		2	8	1		
	×		8	0		
				0		
		2	2	4	8	0
		2	2	4	8	0

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

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

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

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

3-digit by 2-digit Multiplication on a Grid (C)

Name: _____

Date: _____

Score: _____

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

		7	6	3
×			7	0

		9	0	7
×			5	9

		4	3	7
×			9	6

		3	4	1
×			1	5

		4	3	4
×			1	5

		7	4	3
×			9	8

		2	8	3
×			6	9

		7	0	3
×			6	7

		7	4	1
×			7	7

		2	5	7
×			9	7

		7	2	9
×			1	6

		8	7	9
×			1	3

		6	2	0
×			4	7

		3	7	0
×			5	3

		9	1	0
×			3	4

		7	5	6
×			6	7

3-digit by 2-digit Multiplication on a Grid (C) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3-digit by 2-digit Multiplication on a Grid (D)

Name: _____

Date: _____

Score: _____

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

		1	2	7
×		5	6	

		1	6	0
×		2	7	

		1	8	2
×		3	6	

		4	9	6
×		3	0	

		3	9	0
×		3	6	

		9	4	0
×		3	1	

		5	1	2
×		7	0	

		6	0	1
×		2	3	

		9	5	2
×		5	9	

		2	9	5
×		8	1	

		4	4	0
×		6	6	

		6	8	3
×		2	7	

		6	6	4
×		6	9	

		3	2	9
×		8	7	

		5	0	3
×		3	7	

		3	9	4
×		5	0	

3-digit by 2-digit Multiplication on a Grid (D) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

		1		
		1		
		6	0	1
	×		2	3
	1	8	0	3
	1	2	0	2
	1	3	8	2

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

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

		2	2	
		2	2	
		4	4	0
	×		6	6
	2	6	4	0
	2	6	4	0
	2	9	0	4

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

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

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

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

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

3-digit by 2-digit Multiplication on a Grid (E)

Name: _____

Date: _____

Score: _____

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

		4	4	3
×		2	2	

		6	3	9
×		2	6	

		5	6	4
×		7	5	

		3	9	8
×		1	8	

		8	0	9
×		9	4	

		5	6	6
×		8	4	

		2	6	6
×		6	4	

		1	3	9
×		8	2	

		1	3	6
×		1	3	

		7	6	2
×		2	0	

		1	1	3
×		6	3	

		5	6	0
×		5	6	

		9	4	4
×		3	9	

		7	3	1
×		3	3	

		9	3	6
×		8	3	

		1	2	1
×		7	3	

3-digit by 2-digit Multiplication on a Grid (E) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3-digit by 2-digit Multiplication on a Grid (F)

Name: _____

Date: _____

Score: _____

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

		4	5	5
×		5	1	

		8	9	1
×		1	0	

		6	5	3
×		6	4	

		3	5	8
×		5	7	

		9	7	2
×		4	9	

		3	8	9
×		2	6	

		3	0	8
×		5	0	

		1	9	9
×		6	9	

		6	2	3
×		5	7	

		9	0	3
×		3	7	

		8	3	4
×		9	9	

		3	3	3
×		1	8	

		6	8	2
×		9	7	

		2	0	7
×		8	2	

		7	8	2
×		8	3	

		9	9	0
×		5	0	

3-digit by 2-digit Multiplication on a Grid (F) Answers

Name: _____

Date: _____

Score: _____

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

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

		8	9	1	
	×		1	0	
				0	
		8	9	1	0
		8	9	1	0

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

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

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

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

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

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

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

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

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

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

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

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

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

	4	4		
		9	9	0
	×		5	0
				0
4	9	5	0	0
4	9	5	0	0

3-digit by 2-digit Multiplication on a Grid (G)

Name: _____

Date: _____

Score: _____

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

		7	9	1
×		2	9	

		3	2	9
×		7	1	

		5	7	9
×		9	5	

		4	0	1
×		6	1	

		4	7	8
×		9	9	

		6	5	8
×		4	6	

		3	3	5
×		8	8	

		5	3	2
×		8	8	

		7	7	0
×		4	9	

		2	8	8
×		5	2	

		1	8	6
×		1	8	

		3	3	2
×		7	2	

		8	6	5
×		8	0	

		1	8	4
×		4	4	

		4	8	5
×		9	6	

		2	3	3
×		8	8	

3-digit by 2-digit Multiplication on a Grid (G) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

	2			
		4	0	1
	×		6	1
		4	0	1
2	4	0	6	0
2	4	4	6	1

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

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

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

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

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

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

	1	6	4	
		1	8	6
	×		1	8
	1	4	8	8
1	8	6	0	
3	3	4	8	

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

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

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

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

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

3-digit by 2-digit Multiplication on a Grid (H)

Name: _____

Date: _____

Score: _____

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

		9	0	8
×		8	1	

		9	5	1
×		1	2	

		1	8	8
×		5	0	

		5	5	6
×		9	0	

		3	1	2
×		4	2	

		4	7	1
×		7	0	

		9	9	3
×		2	6	

		5	4	5
×		5	5	

		1	3	5
×		6	3	

		9	4	5
×		3	3	

		7	1	3
×		4	7	

		7	9	3
×		8	0	

		1	4	1
×		5	0	

		3	6	9
×		6	8	

		3	9	8
×		9	3	

		8	4	1
×		9	7	

3-digit by 2-digit Multiplication on a Grid (H) Answers

Name: _____

Date: _____

Score: _____

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

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

	1	1		
		9	5	1
	×		1	2
		1	9	0
	9	5	1	0
1	1	4	1	2

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

			5	5	5
		5	5	6	
	×		9	0	
				0	
5	0	0	4	0	
5	0	0	4	0	

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

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

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

			2	2	2
			2	2	2
		5	4	5	
	×		5	5	
		2	7	2	
2	7	2	5	0	
2	9	9	7	5	

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

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

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

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

			2	
		1	4	1
	×		5	0
				0
7	0	5	0	
7	0	5	0	

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

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

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

3-digit by 2-digit Multiplication on a Grid (I)

Name: _____

Date: _____

Score: _____

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

		7	5	4
	×		8	0

		2	3	6
	×		4	8

		1	9	9
	×		3	7

		5	0	8
	×		8	6

		7	2	3
	×		2	3

		2	9	5
	×		4	3

		9	9	4
	×		8	1

		5	9	6
	×		7	9

		3	6	1
	×		5	1

		2	9	3
	×		3	1

		9	2	1
	×		6	0

		1	4	1
	×		2	2

		2	2	5
	×		2	5

		6	3	7
	×		4	0

		8	6	1
	×		7	8

		1	7	6
	×		4	5

3-digit by 2-digit Multiplication on a Grid (I) Answers

Name: _____

Date: _____

Score: _____

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

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

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

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

		4		6	
		3		4	
		5	0	8	
	×		8	6	
	3	0	4	8	
4	0	6	4	0	
4	3	6	8	8	

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

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

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

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

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

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

	5	1		
		9	2	1
	×		6	0
				0
5	5	2	6	0
5	5	2	6	0

		1	4	1
	×		2	2
		2	8	2
	2	8	2	0
3	1	0	2	

			1	
	1	1	2	
		2	2	5
	×		2	5
	1	1	2	5
	4	5	0	0
	5	6	2	5

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

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

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

3-digit by 2-digit Multiplication on a Grid (J)

Name: _____

Date: _____

Score: _____

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

		3	7	0
×		3	0	

		1	9	7
×		4	5	

		9	9	3
×		8	5	

		9	4	8
×		7	5	

		5	4	4
×		1	8	

		7	9	4
×		8	6	

		1	9	5
×		9	8	

		7	1	1
×		8	8	

		2	6	4
×		5	7	

		2	9	3
×		7	2	

		1	7	6
×		3	2	

		7	6	3
×		4	7	

		8	6	2
×		3	9	

		2	3	9
×		3	6	

		1	7	3
×		9	6	

		4	1	2
×		1	3	

3-digit by 2-digit Multiplication on a Grid (J) Answers

Name: _____

Date: _____

Score: _____

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

	1	2		
		3	7	0
	×		3	0
				0
1	1	1	0	0
1	1	1	0	0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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