

4-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.

		8	8	6	3
	×	9	0	0	

		9	2	8	1
	×	3	9	1	

		9	0	6	1
	×	6	0	3	

		2	7	6	3
	×	8	5	9	

		1	6	2	5
	×	1	5	8	

		1	1	5	6
	×	3	7	8	

		6	5	1	0
	×	5	1	1	

		5	0	0	1
	×	3	2	5	

		5	4	1	0
	×	5	5	1	

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		8	2	4	2
	×		1	3	6

		8	0	2	4
	×		3	0	4

		7	7	1	1
	×		8	8	8

		4	4	9	9
	×		8	5	1

		9	6	9	1
	×		2	1	0

		6	7	0	9
	×		8	3	5

		2	6	9	4
	×		6	0	5

		2	0	7	5
	×		5	5	7

		4	2	1	1
	×		9	1	3

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		6	9	8	6
	×	5	1	1	

		6	6	7	0
	×	9	0	7	

		7	3	9	7
	×	7	1	0	

		6	0	2	3
	×	1	8	1	

		8	6	5	5
	×	2	0	3	

		9	5	2	2
	×	9	2	4	

		8	4	9	4
	×	3	2	2	

		2	7	6	9
	×	4	1	2	

		4	2	7	2
	×	5	1	8	

4-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.

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

			6	6	7	0	
		×		9	0	7	
			4	6	6	9	0
			0	0	0	0	
6	0	0	3	0	0	0	
6	0	4	9	6	9	0	

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

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

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

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

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

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

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

4-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.

		5	4	7	4
	×		6	8	4

		4	9	9	2
	×		1	3	1

		9	0	3	9
	×		3	7	7

		9	8	8	2
	×		7	6	5

		8	6	8	8
	×		1	9	5

		9	7	2	4
	×		8	0	5

		6	5	1	4
	×		6	0	5

		2	1	0	5
	×		6	2	1

		9	8	4	2
	×		4	7	1

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		8	8	3	8
	×		9	2	3

		6	1	0	1
	×		5	8	4

		3	3	5	0
	×		3	3	3

		8	7	2	2
	×		1	3	0

		3	8	8	0
	×		3	1	1

		5	3	0	4
	×		2	9	1

		1	3	8	7
	×		3	3	3

		8	3	2	3
	×		1	7	6

		8	8	7	4
	×		9	9	2

4-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.

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

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

			3	3	5	0	
		×		3	3	3	
			1	0	0	5	0
	1	0	0	5	0	0	
1	0	0	5	0	0	0	
1	1	1	5	5	5	0	

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

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

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

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

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

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

4-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.

		6	7	4	1
	×		2	6	8

		9	5	8	6
	×		3	1	5

		9	1	5	5
	×		4	7	7

		1	1	2	6
	×		8	0	2

		9	4	8	3
	×		4	0	5

		3	4	6	4
	×		1	9	6

		2	6	3	4
	×		8	4	1

		9	8	6	8
	×		6	0	9

		1	3	4	7
	×		5	0	3

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		9	6	1	9
	×		4	5	5

		7	9	3	5
	×		8	3	7

		4	9	9	7
	×		1	4	5

		5	6	4	4
	×		3	2	5

		9	6	0	2
	×		9	8	3

		8	5	1	2
	×		8	3	5

		3	5	8	8
	×		5	6	7

		4	2	9	9
	×		6	2	8

		8	1	0	4
	×		9	4	0

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		7	5	7	0
	×		3	2	1

		1	0	0	2
	×		3	0	0

		5	2	4	8
	×		4	7	5

		8	0	3	9
	×		1	9	0

		3	0	6	2
	×		9	8	7

		8	6	2	5
	×		9	7	9

		5	8	2	0
	×		1	1	6

		5	4	6	4
	×		4	2	2

		4	8	4	0
	×		5	7	9

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		9	0	7	5
	×		4	4	0

		8	3	9	2
	×		6	6	6

		8	5	0	5
	×		5	6	8

		1	5	4	5
	×		7	6	1

		9	5	1	4
	×		8	4	6

		6	3	6	0
	×		2	9	0

		1	1	4	0
	×		7	4	5

		7	0	3	9
	×		1	8	6

		5	9	7	3
	×		2	5	0

4-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.

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

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

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

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

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

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

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

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

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

4-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.

		4	3	9	7
	×		4	4	2

		5	4	3	5
	×		9	9	5

		5	3	6	7
	×		6	8	9

		5	2	7	5
	×		9	5	5

		4	8	6	3
	×		1	1	2

		6	6	7	4
	×		2	5	4

		1	7	1	4
	×		3	6	8

		8	2	5	6
	×		3	1	8

		7	6	6	8
	×		7	5	7

4-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.

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

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

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

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

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

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

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

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

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