

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

4	)	7	5	6	5

3	)	7	2	4	4

2	)	3	4	4	7

3	)	4	5	4	4

4	)	6	1	3	1

7	)	6	1	3	1

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	8	9	1
4	)	7	5	6	5
		-	4		
			3	5	
		-	3	2	
				3	6
		-	3	6	
				0	5
				-	4
					1

		2	4	1	4	
3	)	7	2	4	4
		-	6			
			1	2		
		-	1	2		
				0	4	
				-	3	
					1	4
				-	1	2
						2

		1	7	2	3	
2	)	3	4	4	7
		-	2			
			1	4		
		-	1	4		
				0	4	
				-	4	
					0	7
				-	6	
						1

		1	5	1	4	
3	)	4	5	4	4
		-	3			
			1	5		
		-	1	5		
				0	4	
				-	3	
					1	4
				-	1	2
						2

		1	5	3	2	
4	)	6	1	3	1
		-	4			
			2	1		
		-	2	0		
				1	3	
				-	1	2
					1	1
				-	8	
						3

		8	7	5		
7	)	6	1	3	1
		-	5	6		
			5	3		
		-	4	9		
				4	1	
				-	3	5
						6

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

2	)	8	4	4	7

4	)	2	7	3	3

5	)	8	6	0	5

2	)	4	1	1	8

2	)	3	6	2	3

4	)	8	8	5	4

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

		4	2	2	3	
2	)	8	4	4	7
		-	8			
		<hr/>	0	4		
			-	4		
			<hr/>	0	4	
				-	4	
				<hr/>	0	7
					-	6
					<hr/>	1

		6	8	3			
4	)	2	7	3	3	
		-	2	4			
			<hr/>	3	3		
				-	3	2	
				<hr/>	1	3	
					-	1	2
					<hr/>		1

		1	7	2	1			
5	)	8	6	0	5		
		-	5					
			<hr/>	3	6			
				-	3	5		
				<hr/>	1	0		
					-	1	0	
					<hr/>		0	5
						-	5	
					<hr/>		0	

		2	0	5	9			
2	)	4	1	1	8		
		-	4					
			<hr/>	0	1	1		
				-	1	0		
				<hr/>		1	8	
					-	1	8	
					<hr/>		0	

		1	8	1	1			
2	)	3	6	2	3		
		-	2					
			<hr/>	1	6			
				-	1	6		
				<hr/>		0	2	
					-	2		
					<hr/>		0	3
					-	2		
					<hr/>		1	

		2	2	1	3			
4	)	8	8	5	4		
		-	8					
			<hr/>	0	8			
				-	8			
				<hr/>		0	5	
					-	4		
					<hr/>		1	4
					-	1	2	
					<hr/>		2	

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

7	)	8	2	5	7

5	)	5	2	1	6

4	)	8	6	8	7

2	)	6	8	4	8

2	)	8	8	6	8

5	)	6	2	7	1

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	1	7	9	
7	)	8	2	5	7
		-	7			
			1	2		
			-	7		
				5	5	
			-	4	9	
					6	7
				-	6	3
						4

		1	0	4	3	
5	)	5	2	1	6
		-	5			
			0	2	1	
			-	2	0	
					1	6
				-	1	5
						1

		2	1	7	1		
4	)	8	6	8	7	
		-	8				
			0	6			
			-	4			
					2	8	
				-	2	8	
						0	7
						-	4
							3

		3	4	2	4	
2	)	6	8	4	8
		-	6			
			0	8		
			-	8		
				0	4	
				-	4	
					0	8
				-	8	
						0

		4	4	3	4	
2	)	8	8	6	8
		-	8			
			0	8		
			-	8		
				0	6	
				-	6	
					0	8
				-	8	
						0

		1	2	5	4		
5	)	6	2	7	1	
		-	5				
			1	2			
			-	1	0		
					2	7	
				-	2	5	
						2	1
				-	2	0	
							1

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

7	)	5	3	3	1

2	)	7	6	4	6

2	)	8	4	3	3

6	)	6	6	8	4

2	)	2	7	7	3

3	)	4	4	2	8

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

			7	6	1
7	)	5	3	3	1
		-	4	9	
			4	3	
		-	4	2	
			1	1	
			-	7	
					4

			3	8	2	3
2	)	7	6	4	6	
		-	6			
			1	6		
		-	1	6		
			0	4		
			-	4		
				0	6	
				-	6	
						0

			4	2	1	6
2	)	8	4	3	3	
		-	8			
			0	4		
			-	4		
				0	3	
				-	2	
					1	3
				-	1	2
						1

			1	1	1	4
6	)	6	6	8	4	
		-	6			
			0	6		
			-	6		
				0	8	
				-	6	
					2	4
				-	2	4
						0

			1	3	8	6
2	)	2	7	7	3	
		-	2			
			0	7		
			-	6		
				1	7	
				-	1	6
					1	3
				-	1	2
						1

			1	4	7	6
3	)	4	4	2	8	
		-	3			
			1	4		
			-	1	2	
				2	2	
				-	2	1
					1	8
				-	1	8
						0

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

5	)	4	2	3	2				

2	)	6	3	0	6				

6	)	7	4	7	1				

3	)	1	8	0	1				

2	)	7	7	0	2				

3	)	3	4	4	1				

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

			8	4	6
5	)	4	2	3	2
		-	4	0	
			2	3	
		-	2	0	
			3	2	
		-	3	0	
					2

			3	1	5	3
2	)	6	3	0	6	
		-	6			
			0	3		
		-	2			
			1	0		
		-	1	0		
					0	6
					-	6
						0

			1	2	4	5	
6	)	7	4	7	1	
		-	6				
			1	4			
		-	1	2			
					2	7	
		-			2	4	
						3	1
					-	3	0
							1

			6	0	0
3	)	1	8	0	1
		-	1	8	
			0	0	1

			3	8	5	1
2	)	7	7	0	2	
		-	6			
			1	7		
		-	1	6		
			1	0		
		-	1	0		
					0	2
					-	2
						0

			1	1	4	7	
3	)	3	4	4	1	
		-	3				
			0	4			
		-			3		
			1	4			
		-	1	2			
					2	1	
					-	2	1
							0

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

2	)	2	6	7	7

6	)	6	8	2	5

5	)	1	8	7	4

3	)	7	1	2	4

3	)	3	7	5	4

4	)	5	8	1	4

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	3	3	8	
2	)	2	6	7	7
		-	2			
		<hr/>	0	6		
			-	6		
			<hr/>	0	7	
				-	6	
				<hr/>	1	7
				-	1	6
				<hr/>		1

		1	1	3	7		
6	)	6	8	2	5	
		-	6				
		<hr/>	0	8			
			-	6			
			<hr/>	2	2		
				-	1	8	
				<hr/>		4	5
				-	4	2	
				<hr/>			3

		3	7	4			
5	)	1	8	7	4	
		-	1	5			
		<hr/>		3	7		
			-	3	5		
			<hr/>		2	4	
				-	2	0	
				<hr/>			4

		2	3	7	4		
3	)	7	1	2	4	
		-	6				
		<hr/>	1	1			
			-	9			
			<hr/>	2	2		
				-	2	1	
				<hr/>		1	4
				-	1	2	
				<hr/>			2

		1	2	5	1		
3	)	3	7	5	4	
		-	3				
		<hr/>	0	7			
			-	6			
			<hr/>	1	5		
				-	1	5	
				<hr/>		0	4
				-	3		
				<hr/>			1

		1	4	5	3		
4	)	5	8	1	4		
		-	4				
		<hr/>		1	8		
			-	1	6		
			<hr/>		2	1	
				-	2	0	
				<hr/>		1	4
				-	1	2	
				<hr/>			2

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

6	)	7	6	8	6

4	)	6	5	7	5

3	)	8	8	0	2

2	)	3	7	6	7

4	)	8	7	8	1

4	)	2	2	3	4

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	2	8	1	
6	)	7	6	8	6
		-	6			
			1	6		
		-	1	2		
				4	8	
			-	4	8	
					0	6
					-	6
						0

		1	6	4	3	
4	)	6	5	7	5
		-	4			
			2	5		
		-	2	4		
				1	7	
			-	1	6	
					1	5
				-	1	2
						3

		2	9	3	4	
3	)	8	8	0	2
		-	6			
			2	8		
		-	2	7		
				1	0	
				-	9	
					1	2
				-	1	2
						0

		1	8	8	3	
2	)	3	7	6	7
		-	2			
			1	7		
		-	1	6		
				1	6	
			-	1	6	
					0	7
					-	6
						1

		2	1	9	5	
4	)	8	7	8	1
		-	8			
			0	7		
			-	4		
				3	8	
			-	3	6	
					2	1
				-	2	0
						1

		5	5	8		
4	)	2	2	3	4
		-	2	0		
				2	3	
			-	2	0	
					3	4
				-	3	2
						2

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

4	)	6	4	6	1				

2	)	4	7	6	4				

3	)	7	1	4	7				

5	)	6	5	6	2				

8	)	8	4	8	1				

5	)	8	3	2	8				

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	6	1	5
4	)	6	4	6	1
		-	4		
			2	4	
		-	2	4	
			0	6	
			-	4	
				2	1
			-	2	0
					1

		2	3	8	2	
2	)	4	7	6	4
		-	4			
			0	7		
			-	6		
				1	6	
			-	1	6	
					0	4
					-	4
						0

		2	3	8	2	
3	)	7	1	4	7
		-	6			
			1	1		
			-	9		
				2	4	
			-	2	4	
					0	7
					-	6
						1

		1	3	1	2
5	)	6	5	6	2
		-	5		
			1	5	
		-	1	5	
			0	6	
			-	5	
				1	2
			-	1	0
					2

		1	0	6	0	
8	)	8	4	8	1
		-	8			
			0	4	8	
			-	4	8	
					0	1

		1	6	6	5		
5	)	8	3	2	8	
		-	5				
			3	3			
			-	3	0		
				3	2		
				-	3	0	
					2	8	
					-	2	5
							3

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

2	)	2	6	6	4				

4	)	1	2	2	5				

3	)	4	2	4	1				

3	)	7	6	8	7				

3	)	2	6	7	7				

2	)	8	4	6	5				

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

		1	3	3	2
2	)	2	6	6	4
		-	2		
		0	6		
		-	6		
		0	6		
		-	6		
			0	4	
			-	4	
					0

			3	0	6
4	)	1	2	2	5
		-	1	2	
			0	2	5
			-	2	4
					1

			1	4	1	3
3	)	4	2	4	1
		-	3			
			1	2		
		-	1	2		
			0	4		
			-	3		
				1	1	
				-	9	
					2	

		2	5	6	2
3	)	7	6	8	7
		-	6		
			1	6	
		-	1	5	
				1	8
			-	1	8
				0	7
				-	6
					1

			8	9	2
3	)	2	6	7	7
		-	2	4	
				2	7
			-	2	7
				0	7
				-	6
					1

			4	2	3	2
2	)	8	4	6	5
		-	8			
			0	4		
			-	4		
				0	6	
				-	6	
					0	5
					-	4
						1

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

9	)	1	6	4	8				

8	)	6	2	7	1				

6	)	8	3	6	3				

2	)	8	3	3	8				

3	)	7	8	3	7				

4	)	7	0	3	6				

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

			1	8	3
9	)	1	6	4	8
		-	9		
			7	4	
		-	7	2	
				2	8
		-	2	7	
					1

			7	8	3
8	)	6	2	7	1
		-	5	6	
			6	7	
		-	6	4	
				3	1
		-	2	4	
					7

			1	3	9	3	
6	)	8	3	6	3	
		-	6				
			2	3			
		-	1	8			
				5	6		
		-	5	4			
					2	3	
					-	1	8
							5

			4	1	6	9
2	)	8	3	3	8	
		-	8			
			0	3		
		-	2			
				1	3	
		-	1	2		
					1	8
		-	1	8		
						0

			2	6	1	2
3	)	7	8	3	7	
		-	6			
			1	8		
		-	1	8		
				0	3	
				-	3	
					0	7
				-	6	
						1

			1	7	5	9	
4	)	7	0	3	6	
		-	4				
			3	0			
		-	2	8			
				2	3		
				-	2	0	
						3	6
				-	3	6	
							0