

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

6	7	)	8	2	3	4	3		

1	9	)	5	6	4	1	1		

9	7	)	7	1	8	7	7		

6	7	)	6	4	5	8	8		

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

9	6	)	2	7	9	3	6		

7	8	)	3	6	5	8	2		

2	8	)	4	2	7	8	4		

4	9	)	6	5	7	5	8		

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

4	3	)	9	5	7	1	8		

3	8	)	8	5	5	0	0		

8	8	)	4	6	7	2	8		

1	0	)	5	3	0	2	0		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

				2	2	2	6
4	3	)	9	5	7	1	8
		-	8	6	0	0	0
			<hr/>				
			9	7	1	8	
		-	8	6	0	0	
			<hr/>				
			1	1	1	8	
		-	8	6	0		
			<hr/>				
			2	5	8		
		-	2	5	8		
			<hr/>				
							0

				2	2	5	0
3	8	)	8	5	5	0	0
		-	7	6	0	0	0
			<hr/>				
			9	5	0	0	
		-	7	6	0	0	
			<hr/>				
			1	9	0	0	
		-	1	9	0	0	
			<hr/>				
							0

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

2	6	)	3	4	9	4	4		

3	6	)	3	0	6	7	2		

7	9	)	8	8	6	3	8		

6	1	)	6	3	0	7	4		

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

				1	3	4	4
2	6	)	3	4	9	4	4
		-	2	6	0	0	0
			<hr/>				
			8	9	4	4	
		-	7	8	0	0	
			<hr/>				
			1	1	4	4	
		-	1	0	4	0	
			<hr/>				
				1	0	4	
		-		1	0	4	
			<hr/>				
							0

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

				1	1	2	2
7	9	)	8	8	6	3	8
		-	7	9	0	0	0
			<hr/>				
			9	6	3	8	
		-	7	9	0	0	
			<hr/>				
			1	7	3	8	
		-	1	5	8	0	
			<hr/>				
				1	5	8	
		-		1	5	8	
			<hr/>				
							0

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

5	9	)	4	1	3	5	9		

6	2	)	2	4	9	2	4		

4	0	)	5	0	2	0	0		

1	4	)	1	9	7	5	4		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

					7	0	1
5	9	)	4	1	3	5	9
			-	4	1	3	0
							0
						5	9
					-	5	9
							0

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

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

				1	4	1	1
1	4	)	1	9	7	5	4
			-	1	4	0	0
							0
				5	7	5	4
				-	5	6	0
							0
				1	5	4	
				-	1	4	0
							0
				1	4		
				-	1	4	
							0

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

9	2	)	9	3	9	3	2		

4	5	)	1	2	3	7	5		

2	4	)	3	6	1	2	0		

4	1	)	2	0	7	4	6		

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

3	9	)	3	4	8	6	6		

1	4	)	3	7	4	0	8		

7	5	)	7	4	1	0	0		

6	9	)	4	4	2	2	9		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

2	5	)	2	7	9	5	0		

8	1	)	7	8	3	2	7		

5	3	)	9	1	6	3	7		

3	6	)	8	4	6	3	6		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

1	3	)	2	4	4	5	3		

9	2	)	7	1	4	8	4		

6	6	)	5	7	4	2	0		

5	1	)	1	2	6	4	8		

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

				8	7	0	
6	6	)	5	7	4	2	0
		-	5	2	8	0	0
				4	6	2	0
		-		4	6	2	0
							0

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

9	8	)	4	3	4	1	4		

9	2	)	5	5	5	6	8		

4	6	)	1	4	3	9	8		

8	7	)	1	5	5	7	3		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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