

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

7	)	1	4	3	7	4	5		

2	)	8	6	4	0	2	2		

7	)	5	3	4	6	0	4		

2	)	3	5	6	6	4	4		

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

2	)	1	5	8	5	6	2		

5	)	6	0	5	7	4	5		

5	)	2	3	7	0	7	5		

6	)	3	6	8	1	8	4		

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

3	)	8	9	5	1	1	6		

8	)	1	8	5	4	0	0		

9	)	9	5	2	8	7	5		

5	)	5	3	9	4	3	0		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	1	8	1	1	0		

8	)	8	6	9	7	2	0		

6	)	1	4	0	4	5	4		

4	)	1	9	7	5	1	6		

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

8	)	4	1	3	2	9	6		

6	)	7	1	6	9	5	2		

9	)	5	9	1	5	7	9		

8	)	8	5	2	4	8	8		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

2	)	8	2	8	3	1	0		

6	)	8	6	7	0	9	6		

4	)	7	5	9	8	3	2		

6	)	1	4	5	1	0	4		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

2	)	4	6	4	1	2	0		

5	)	8	5	3	3	0	5		

3	)	9	0	9	8	4	9		

3	)	4	9	6	8	5	4		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

7	)	4	3	6	0	4	4		

8	)	3	3	7	8	0	8		

9	)	5	5	6	4	2	5		

3	)	1	1	9	7	5	1		

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

7	)	4	7	0	9	3	2		

2	)	3	1	4	1	4	0		

5	)	7	0	5	6	2	5		

7	)	9	8	8	6	3	1		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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