

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

2	)	6	5	6	5	2														

7	)	6	8	9	9	9														

9	)	1	5	7	6	8															

9	)	9	7	5	3	3															

7	)	7	5	2	0	1															

8	)	3	9	5	5	2																

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

4	)	2	6	5	1	2	

4	)	1	2	9	4	4	

5	)	7	6	0	5	5	

7	)	3	9	7	0	4	

5	)	3	7	5	4	5	

7	)	5	0	9	1	1	

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

4	)	1	7	1	2	0	

2	)	7	6	6	8	2	

2	)	2	8	3	1	0	

5	)	2	7	8	9	0	

5	)	6	6	5	0	0	

8	)	1	8	0	8	0	

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

2	)	1	1	2	1	0	

8	)	4	6	3	9	2	

5	)	8	7	6	1	0	

8	)	3	8	5	1	2	

2	)	9	4	6	4	6	

5	)	7	8	9	2	5	

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

5	)	4	3	6	8	5														

9	)	6	5	3	7	6														

7	)	4	8	4	6	8														

5	)	2	7	7	0	0														

9	)	5	7	8	2	5														

7	)	5	6	8	7	5														

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

			5	5	4	0
5	)	2	7	7	0	0
		-	2	5	0	0
			2	7	0	0
			-	2	5	0
				2	0	0
				-	2	0
						0

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

4	)	9	0	6	6	8			

4	)	9	7	5	1	2			

5	)	8	7	0	7	0			

6	)	7	1	7	9	0			

5	)	3	0	8	4	5			

7	)	9	7	4	4	0			

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

7	)	6	4	1	0	6	

2	)	3	2	4	5	6	

3	)	9	3	6	0	3	

8	)	9	5	1	2	0	

5	)	8	4	1	8	5	

8	)	6	2	3	4	4	

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

5	)	4	9	4	4	0	

2	)	5	0	5	1	4	

9	)	6	3	4	4	1	

8	)	5	7	9	1	2	

8	)	4	6	3	9	2	

6	)	4	7	2	3	8	

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

			9	8	8	8
5	)	4	9	4	4	0
		-	4	5	0	0
			4	4	4	0
			-	4	0	0
				4	4	0
				-	4	0
					4	0
					-	4
						0

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

3	)	3	9	7	1	4			

8	)	1	3	8	4	8			

9	)	7	3	2	6	9			

3	)	9	3	9	9	3			

3	)	4	1	8	4	7			

2	)	9	7	4	2	0			

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

			3	1	3	3	1
3	)	9	3	9	9	3	
		-	9	0	0	0	0
				3	9	9	3
			-	3	0	0	0
					9	9	3
				-	9	0	0
						9	3
					-	9	0
							3
							-
							3
							-
							0

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

5	)	9	4	3	8	5														

9	)	6	4	3	7	7														

8	)	1	7	9	4	4														

5	)	4	6	7	0	0														

3	)	9	8	1	2	7														

8	)	4	1	2	8	0														

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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