

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

5	0	)	7	0	2	3	5	0	

7	8	)	5	2	6	3	4	4	

9	5	)	3	6	7	4	6	0	

4	2	)	1	2	5	1	6	0	

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

8	9	)	5	1	1	1	2	7		

6	7	)	8	0	6	2	1	1		

4	5	)	3	8	1	8	7	0		

7	0	)	3	2	8	0	2	0		

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

7	2	)	3	7	0	3	6	8		

5	4	)	9	2	3	1	8	4		

8	3	)	1	5	2	3	8	8		

1	5	)	2	8	1	9	5	5		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

3	9	)	5	4	9	0	4	2	

3	2	)	2	7	0	4	6	4	

5	9	)	4	3	8	0	7	5	

8	0	)	8	3	0	4	0	0	

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

9	7	)	9	9	6	2	8	7		

2	2	)	8	6	8	0	9	8		

9	5	)	7	8	9	8	3	0		

8	8	)	7	4	9	1	4	4		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

9	2	)	3	2	3	2	8	8	

8	5	)	2	3	7	6	6	0	

5	5	)	4	5	3	3	6	5	

9	8	)	9	0	6	3	0	4	

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

2	7	)	5	1	5	8	0	8	

3	3	)	6	7	2	7	3	8	

9	9	)	4	2	7	9	7	7	

4	9	)	3	3	2	9	5	5	

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

8	3	)	2	9	0	7	4	9	

1	1	)	2	9	8	0	8	9	

6	4	)	5	4	4	9	6	0	

2	9	)	8	3	6	2	7	3	

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

4	9	)	5	9	7	6	5	3	

1	9	)	8	0	7	8	6	1	

3	0	)	7	1	9	2	8	0	

2	5	)	5	6	4	4	2	5	

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

2	8	)	8	8	1	4	4	0	

5	6	)	3	9	1	7	7	6	

9	9	)	9	7	0	3	9	8	

7	4	)	3	4	2	4	7	2	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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