

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

6	)	1	8	2	4

5	)	5	7	1	5

9	)	5	3	7	3

5	)	2	0	1	0

3	)	6	2	2	8

5	)	5	9	2	0

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

3	)	1	5	9	9	

5	)	8	0	3	0	

6	)	9	0	2	4	

5	)	2	8	6	0	

9	)	1	5	1	2	

8	)	7	6	2	4	

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

			5	3	3
3	)	1	5	9	9
		-	1	5	0
				9	9
				-	9
					0

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

7	)	8	7	1	5		

3	)	9	0	4	8		

2	)	7	9	0	4		

8	)	4	0	5	6		

7	)	7	4	9	7		

3	)	9	3	3	9		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

			1	0	7	1
7	)	7	4	9	7	
		-	7	0	0	0
				4	9	7
			-	4	9	0
						7
					-	7
						0

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

2	)	8	7	7	4

5	)	5	6	4	5

6	)	1	7	0	4

5	)	2	5	9	5

2	)	8	8	9	8

9	)	1	4	0	4

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

2	)	3	9	5	8		

2	)	9	3	0	2		

7	)	4	6	9	0		

5	)	9	3	3	0		

2	)	8	8	9	2		

6	)	1	5	1	8		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

6	)	6	0	4	8

4	)	1	0	6	0

4	)	6	6	1	6

5	)	6	2	3	5

2	)	3	9	9	6

2	)	8	8	4	8

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

			4	4	2	4
2	)	8	8	4	8	
			-	8	0	0
				8	4	8
			-	8	0	0
					4	8
					-	4
						8
						-
						0

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

8	)	1	4	9	6		

7	)	3	1	5	7		

2	)	8	3	7	2		

6	)	5	6	1	0		

8	)	3	5	8	4		

9	)	6	0	4	8		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

6	)	2	7	7	2	

8	)	5	7	2	8	

5	)	9	1	3	5	

3	)	3	3	4	5	

9	)	7	4	2	5	

9	)	9	9	6	3	

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

7	)	5	7	2	6		

5	)	9	5	1	5		

7	)	5	6	0	0		

9	)	7	0	2	9		

3	)	2	6	1	0		

7	)	9	6	1	8		

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

			8	0	0
7	)	5	6	0	0
		-	5	6	0
					0

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

7	)	3	5	1	4		

5	)	7	1	7	0		

7	)	9	1	7	0		

2	)	3	6	2	4		

9	)	5	4	9	0		

9	)	4	8	1	5		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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