

# Long Division with a Grid (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

1	7	)	8	2	9	6	

3	4	)	4	5	9	0	

2	6	)	4	5	5	0	

3	8	)	8	1	3	2	

1	5	)	5	2	6	5	

2	4	)	8	7	6	0	

3	3	)	5	6	4	3	

3	7	)	4	4	0	3	

4	8	)	2	4	0	0	

# Long Division with a Grid (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

# Long Division with a Grid (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

5	4	)	7	9	9	2	

6	2	)	8	5	5	6	

5	1	)	8	4	6	6	

1	5	)	5	7	3	0	

1	4	)	5	4	6	0	

3	5	)	2	1	7	0	

2	4	)	5	5	6	8	

4	6	)	5	6	5	8	

4	4	)	5	1	4	8	

# Long Division with a Grid (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

				1 6 6
5 1	)	8 4 6 6		
		- 5 1		
		<u>3 3 6</u>		
		- 3 0 6		
		<u>3 0 6</u>		
		- 3 0 6		
		<u>0</u>		0

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

				3 9 0
1 4	)	5 4 6 0		
		- 4 2		
		<u>1 2 6</u>		
		- 1 2 6		
		<u>0</u>		0

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

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

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

				1 1 7
4 4	)	5 1 4 8		
		- 4 4		
		<u>7 4</u>		
		- 4 4		
		<u>3 0 8</u>		
		- 3 0 8		
		<u>0</u>		0

# Long Division with a Grid (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

3	8	)	7	5	2	4	

4	4	)	5	4	1	2	

4	1	)	5	2	8	9	

2	6	)	3	4	8	4	

3	1	)	4	3	7	1	

3	4	)	4	3	1	8	

4	1	)	7	5	4	4	

2	4	)	7	4	4	0	

5	4	)	8	8	0	2	

# Long Division with a Grid (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

# Long Division with a Grid (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

3	6	)	6	1	5	6	

7	1	)	8	3	7	8	

1	4	)	4	1	5	8	

5	1	)	7	3	4	4	

1	6	)	4	4	1	6	

8	4	)	5	7	1	2	

2	6	)	4	0	0	4	

1	8	)	2	1	2	4	

4	5	)	1	0	3	5	

# Long Division with a Grid (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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



# Long Division with a Grid (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

3	6	)	4	0	3	2	

3	7	)	5	9	9	4	

1	4	)	1	6	6	6	

5	7	)	6	4	9	8	

8	7	)	3	7	4	1	

4	1	)	6	8	0	6	

1	2	)	1	6	4	4	

4	5	)	6	5	2	5	

6	5	)	7	4	1	0	

# Long Division with a Grid (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

# Long Division with a Grid (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

4	1	)	7	9	9	5	

2	6	)	3	7	1	8	

2	8	)	7	0	5	6	

2	4	)	8	1	1	2	

5	8	)	6	6	7	0	

5	4	)	8	6	9	4	

4	5	)	5	1	3	0	

2	2	)	3	4	3	2	

7	8	)	2	2	6	2	

# Long Division with a Grid (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

				195
41	)	7995		
		- 41		
		389		
		- 369		
		205		
		- 205		
				0

				143
26	)	3718		
		- 26		
		111		
		- 104		
		78		
		- 78		
				0

				252
28	)	7056		
		- 56		
		145		
		- 140		
		56		
		- 56		
				0

				338
24	)	8112		
		- 72		
		91		
		- 72		
		192		
		- 192		
				0

				115
58	)	6670		
		- 58		
		87		
		- 58		
		290		
		- 290		
				0

				161
54	)	8694		
		- 54		
		329		
		- 324		
		54		
		- 54		
				0

				114
45	)	5130		
		- 45		
		63		
		- 45		
		180		
		- 180		
				0

				156
22	)	3432		
		- 22		
		123		
		- 110		
		132		
		- 132		
				0

				29
78	)	2262		
		- 156		
		702		
		- 702		
				0

# Long Division with a Grid (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

2	3	)	3	4	0	4	

1	7	)	1	3	0	9	

1	7	)	5	8	3	1	

4	8	)	8	0	6	4	

2	8	)	7	6	4	4	

5	6	)	7	3	9	2	

1	6	)	3	7	4	4	

2	1	)	3	2	5	5	

2	4	)	6	0	9	6	

# Long Division with a Grid (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

				7 7
1 7	)	1 3 0 9		
		- 1 1 9		
		<hr/>		
		1 1 9		
		- 1 1 9		
		<hr/>		
				0

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

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

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

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

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

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

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

# Long Division with a Grid (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

1	1	)	7	1	3	9	

1	7	)	8	1	4	3	

3	1	)	4	7	1	2	

5	1	)	8	6	1	9	

2	5	)	8	2	0	0	

1	1	)	7	2	1	6	

3	5	)	7	4	5	5	

4	6	)	2	1	6	2	

5	2	)	6	3	4	4	

# Long Division with a Grid (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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



# Long Division with a Grid (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

2	6	)	8	7	1	0	

2	2	)	5	3	6	8	

3	4	)	7	5	8	2	

3	7	)	8	8	0	6	

2	2	)	3	8	7	2	

4	3	)	5	5	4	7	

3	7	)	3	4	7	8	

2	4	)	6	6	9	6	

2	4	)	8	0	1	6	

# Long Division with a Grid (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

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

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

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

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

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

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

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

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

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

# Long Division with a Grid (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

4	2	)	3	3	6	0			

8	7	)	7	4	8	2			

1	3	)	3	4	1	9			

1	4	)	5	3	3	4			

5	3	)	5	5	6	5			

1	2	)	1	8	1	2			

6	4	)	3	2	6	4			

7	3	)	1	2	4	1			

4	6	)	6	2	5	6			

# Long Division with a Grid (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Calculate each quotient.

				80
42	)	3360		
		- 336		
				0

				86
87	)	7482		
		- 696		
			522	
		- 522		
				0

				263
13	)	3419		
		- 26		
			81	
		- 78		
				39
			- 39	
				0

				381
14	)	5334		
		- 42		
			113	
		- 112		
				14
			- 14	
				0

				105
53	)	5565		
		- 53		
			265	
		- 265		
				0

				151
12	)	1812		
		- 12		
			61	
		- 60		
				12
			- 12	
				0

				51
64	)	3264		
		- 320		
			64	
		- 64		
				0

				17
73	)	1241		
		- 73		
			511	
		- 511		
				0

				136
46	)	6256		
		- 46		
			165	
		- 138		
				276
			- 276	
				0