

# Long Division with a Grid (A)

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

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

Calculate each quotient.

5	)	5	4	0
-				
		-		

5	)	4	1	5
-				
		-		

8	)	5	2	8
-				
		-		

2	)	7	4	4
-				
		-		
				-

4	)	6	2	0
-				
		-		

8	)	8	5	6
-				
		-		

3	)	5	6	7
-				
		-		

2	)	5	8	4
-				
		-		

# Long Division with a Grid (A) Answers

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

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

Calculate each quotient.

		1	0	8
5	)	5	4	0
		-	5	
		0	4	0
		-	4	0
				0

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

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

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

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

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

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

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

# Long Division with a Grid (B)

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

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

Calculate each quotient.

2	)	7	7	4
-				
-				
-				

5	)	6	8	5
-				
-				
-				

2	)	2	7	4
-				
-				
-				

5	)	8	5	5
-				
-				
-				

6	)	7	8	6
-				
-				
-				

2	)	5	1	2
-				
-				
-				

3	)	8	1	9
-				
-				
-				

2	)	6	0	4
-				
-				
-				

# Long Division with a Grid (B) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

# Long Division with a Grid (C)

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

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

Calculate each quotient.

8	)	1	7	6	
-					
		-			

4	)	6	1	2	
-					
		-			
			-		

3	)	4	4	7	
-					
		-			
			-		

6	)	6	0	0	
-					

4	)	7	1	6	
-					
		-			
			-		

2	)	6	2	8	
-					
		-			
			-		

4	)	2	8	4	
-					
			-		

3	)	4	8	3	
-					
		-			
			-		

# Long Division with a Grid (C) Answers

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

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

Calculate each quotient.

			22
8	)	176	
		- 16	
		16	
		- 16	
		0	

			153
4	)	612	
		- 4	
		21	
		- 20	
		12	
		- 12	
		0	

			149
3	)	447	
		- 3	
		14	
		- 12	
		27	
		- 27	
		0	

			100
6	)	600	
		- 6	
		0	

			179
4	)	716	
		- 4	
		31	
		- 28	
		36	
		- 36	
		0	

			314
2	)	628	
		- 6	
		02	
		- 2	
		08	
		- 8	
		0	

			71
4	)	284	
		- 28	
		04	
		- 4	
		0	

			161
3	)	483	
		- 3	
		18	
		- 18	
		03	
		- 3	
		0	

# Long Division with a Grid (D)

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

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

Calculate each quotient.

5	)	6	5	5
-				
-				
			-	

3	)	4	2	9
-				
-				
			-	

5	)	8	3	5
-				
-				
			-	

6	)	8	1	6
-				
-				
			-	

6	)	8	8	2
-				
-				
			-	

8	)	8	7	2
-				
			-	

6	)	8	7	6
-				
-				
			-	

2	)	2	7	6
-				
			-	

# Long Division with a Grid (D) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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



# Long Division with a Grid (E)

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

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

Calculate each quotient.

2	)	8	8	4
-				
		-		
			-	

8	)	5	8	4
-				
		-		
			-	

2	)	8	7	8
-				
		-		
			-	

5	)	6	3	5
-				
		-		
			-	

3	)	5	1	6
-				
		-		
			-	

3	)	6	4	2
-				
		-		
			-	

2	)	8	7	4
-				
		-		
			-	

5	)	5	5	5
-				
		-		
			-	

# Long Division with a Grid (E) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

		1	1	1
5	)	5	5	5
		-	5	
			0	5
		-	5	
			0	5
		-	5	
				0

# Long Division with a Grid (F)

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

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

Calculate each quotient.

5	)	8	6	5	
-					
-					
-					

2	)	4	6	6	
-					
-					
-					

4	)	5	4	0	
-					
-					
-					

4	)	4	4	8	
-					
-					
-					

7	)	3	4	3	
-					
-					
-					

4	)	8	7	2	
-					
-					
-					

3	)	8	8	5	
-					
-					
-					

5	)	7	1	5	
-					
-					
-					

# Long Division with a Grid (F) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

# Long Division with a Grid (G)

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

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

Calculate each quotient.

4	)	8	4	4	
-					
		-			
			-		
				-	

2	)	4	2	4	
-					
		-			
			-		
				-	

2	)	5	1	0	
-					
		-			
			-		
				-	

6	)	4	2	6	
-					
			-		
				-	

3	)	3	4	8	
-					
		-			
			-		
				-	

5	)	8	2	0	
-					
		-			
			-		
				-	

2	)	4	7	2	
-					
		-			
			-		
				-	

4	)	4	6	4	
-					
			-		
				-	

# Long Division with a Grid (G) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

# Long Division with a Grid (H)

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

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

Calculate each quotient.

6	)	6	7	2	
-					
		-			
			-		
				-	

5	)	6	3	0	
-					
		-			
			-		
				-	

4	)	3	3	6	
-					
		-			
			-		
				-	

3	)	4	7	1	
-					
		-			
			-		
				-	

6	)	8	2	8	
-					
		-			
			-		
				-	

3	)	4	3	2	
-					
		-			
			-		
				-	

2	)	1	2	4	
-					
			-		
				-	

6	)	7	5	0	
-					
		-			
			-		
				-	

# Long Division with a Grid (H) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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



# Long Division with a Grid (I)

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

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

Calculate each quotient.

2	)	5	8	6	
-					
-					
			-		

2	)	8	8	6	
-					
			-		
				-	

3	)	6	6	3	
-					
			-		
				-	

2	)	4	3	6	
-					
			-		
				-	

5	)	8	1	5	
-					
-					
			-		

3	)	3	4	2	
-					
			-		
				-	

6	)	8	5	8	
-					
			-		
				-	

5	)	1	5	0	
-					
			-		
				-	

# Long Division with a Grid (I) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

			3	0
5	)	1	5	0
		-	1	5
				0

# Long Division with a Grid (J)

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

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

Calculate each quotient.

6	)	7	9	8	
-					
-					
-					

4	)	1	2	8	
-					
			-		

4	)	7	4	4	
-					
-					
			-		

4	)	7	3	2	
-					
-					
			-		

2	)	5	7	4	
-					
-					
			-		

2	)	2	1	8	
-					
			-		

2	)	3	8	2	
-					
-					
			-		

2	)	5	4	2	
-					
-					
			-		

# Long Division with a Grid (J) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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