

# Long Division with a Grid (A)

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

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

Calculate each quotient.

2	)	6	6	2	6
-					
		-			
			-		
				-	

3	)	5	3	3	7
-					
		-			
			-		
				-	

3	)	5	3	2	5
-					
		-			
			-		
				-	

7	)	8	0	0	1
-					
		-			
			-		
				-	

3	)	6	8	3	1
-					
		-			
			-		
				-	

5	)	4	7	5	0
-					
		-			
			-		
				-	

# Long Division with a Grid (A) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (B)

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

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

Calculate each quotient.

3	)	5	6	8	5
-					
-					
-					
-					

3	)	3	7	8	3
-					
-					
-					
-					

3	)	2	1	4	5
-					
-					
-					
-					

7	)	8	7	8	5
-					
-					
-					
-					

2	)	6	0	8	2
-					
-					
-					
-					

5	)	6	8	2	0
-					
-					
-					
-					

# Long Division with a Grid (B) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (C)

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

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

Calculate each quotient.

5	)	7	7	6	5
-					
-					
-					
-					

4	)	1	0	1	2
-					
-					
-					
-					

2	)	2	5	8	6
-					
-					
-					
-					

5	)	7	6	0	5
-					
-					
-					
-					

2	)	8	8	6	2
-					
-					
-					
-					

2	)	8	6	6	4
-					
-					
-					
-					

# Long Division with a Grid (C) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (D)

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

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

Calculate each quotient.

9	)	5	8	2	3		
-							
		-					
			-				

4	)	7	8	3	2		
-							
		-					
			-				

4	)	5	3	3	6		
-							
		-					
			-				

2	)	2	5	6	8		
-							
		-					
			-				

7	)	7	0	7	7		
-							
		-					
			-				

5	)	8	1	4	0		
-							
		-					
			-				

# Long Division with a Grid (D) Answers

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

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

Calculate each quotient.

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

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

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

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

			1	0	1	1
7	)	7	0	7	7	
		-	7			
			0	0	7	
		-	7			
				0	7	
		-	7			
						0

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



# Long Division with a Grid (E)

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

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

Calculate each quotient.

4	)	7	7	8	8
-					
-					
-					
-					

3	)	8	4	5	1
-					
-					
-					
-					

4	)	5	5	1	2
-					
-					
-					
-					

2	)	8	3	8	6
-					
-					
-					
-					

4	)	8	7	6	8
-					
-					
-					
-					

9	)	4	7	4	3
-					
-					
-					
-					

# Long Division with a Grid (E) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (F)

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

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

Calculate each quotient.

5	)	8	2	5	0
-					
-					
-					

6	)	7	3	7	4
-					
-					
-					

3	)	5	6	2	2
-					
-					
-					

2	)	7	0	2	6
-					
-					
-					

4	)	5	2	7	6
-					
-					
-					

4	)	8	4	6	0
-					
-					
-					

# Long Division with a Grid (F) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (G)

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

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

Calculate each quotient.

2	)	7	3	5	2
-					
-					
-					
-					
-					

2	)	5	5	5	8
-					
-					
-					
-					
-					

4	)	4	8	7	6
-					
-					
-					
-					
-					

7	)	7	7	7	7
-					
-					
-					
-					
-					

2	)	1	5	7	4
-					
-					
-					
-					
-					

5	)	8	8	2	0
-					
-					
-					
-					
-					

# Long Division with a Grid (G) Answers

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

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

Calculate each quotient.

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

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

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

		1	1	1	1	
7	)	7	7	7	7	
		-	7			
			0	7		
			-	7		
				0	7	
				-	7	
					0	7
				-	7	
						0

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

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

# Long Division with a Grid (H)

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

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

Calculate each quotient.

9	)	3	3	2	1
		-			
			-		
				-	

4	)	5	0	1	6
		-			
			-		
				-	

2	)	8	5	5	6
		-			
			-		
				-	

9	)	1	1	0	7
		-			
			-		
				-	

4	)	5	4	3	2
		-			
			-		
				-	

3	)	4	8	7	5
		-			
			-		
				-	

# Long Division with a Grid (H) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (I)

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

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

Calculate each quotient.

2	)	3	8	7	2		
-							
-							
		-					
		-					

9	)	6	1	8	3		
-							
-							
		-					
		-					

2	)	8	7	3	6		
-							
-							
		-					
		-					

8	)	5	0	6	4		
-							
-							
		-					
		-					

4	)	4	7	8	4		
-							
-							
		-					
		-					

2	)	4	8	3	6		
-							
-							
		-					
		-					

# Long Division with a Grid (I) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (J)

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

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

Calculate each quotient.

3	)	8	7	4	2		
-							
-							

5	)	5	3	4	0		
-							
-							

5	)	7	3	3	5		
-							
-							

6	)	7	5	1	2		
-							
-							

2	)	3	0	5	2		
-							
-							

4	)	6	3	6	4		
-							
-							

# Long Division with a Grid (J) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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