

# Long Division with a Grid (A)

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

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

Calculate each quotient.

7	)	1	2	8	5	7			
		-							
		-							
		-							
		-							

3	)	7	3	6	5	8			
		-							
		-							
		-							
		-							

3	)	8	8	8	5	6			
		-							
		-							
		-							
		-							

9	)	3	0	4	5	3			
		-							
		-							
		-							
		-							

6	)	8	5	0	4	5			
		-							
		-							
		-							
		-							

2	)	6	6	2	6	6			
		-							
		-							
		-							
		-							

# Long Division with a Grid (A) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (B)

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

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

Calculate each quotient.

3	)	8	2	7	3	7
-						
-						
-						
-						
-						
-						
-						
-						
-						

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

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

2	)	6	3	6	7	7
-						
-						
-						
-						
-						
-						
-						
-						
-						

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

5	)	8	4	3	2	4
-						
-						
-						
-						
-						
-						
-						
-						
-						

# Long Division with a Grid (B) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (C)

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

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

Calculate each quotient.

8	)	4	7	0	3	3			
-									
		-							
			-						
				-					
					-				

3	)	8	3	5	8	8			
-									
		-							
			-						
				-					
					-				

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

9	)	3	6	4	7	3			
-									
		-							
			-						
				-					
					-				

9	)	6	3	4	6	6			
-									
		-							
			-						
				-					
					-				

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

# Long Division with a Grid (C) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (D)

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

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

Calculate each quotient.

2	)	8	4	8	8	3			
-									
		-							
			-						
				-					
					-				
						-			
							-		

5	)	5	7	1	1	3			
-									
		-							
			-						
				-					
					-				
						-			
							-		

3	)	4	4	4	5	4			
-									
		-							
			-						
				-					
					-				
						-			
							-		

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

3	)	4	6	6	5	5			
-									
		-							
			-						
				-					
					-				
						-			
							-		

9	)	4	8	1	8	4			
-									
		-							
			-						
				-					
					-				
						-			
							-		

# Long Division with a Grid (D) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (E)

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

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

Calculate each quotient.

3	)	5	5	1	1	5		
-								
-								
-								
-								
-								
-								
-								
-								
-								

4	)	5	7	8	7	8		
-								
-								
-								
-								
-								
-								
-								
-								
-								

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

3	)	3	3	4	8	7		
-								
-								
-								
-								
-								
-								
-								
-								
-								

6	)	5	1	1	8	8		
-								
-								
-								
-								
-								
-								
-								
-								
-								

8	)	4	7	5	8	7		
-								
-								
-								
-								
-								
-								
-								
-								
-								

# Long Division with a Grid (E) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (F)

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

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

Calculate each quotient.

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

6	)	6	7	0	4	7			
-									
-									
-									
-									
-									
-									
-									
-									
-									

6	)	8	0	6	8	8			
-									
-									
-									
-									
-									
-									
-									
-									
-									

5	)	5	6	1	1	2			
-									
-									
-									
-									
-									
-									
-									
-									
-									

2	)	6	3	2	6	8			
-									
-									
-									
-									
-									
-									
-									
-									
-									

7	)	7	1	2	1	5			
-									
-									
-									
-									
-									
-									
-									
-									
-									

# Long Division with a Grid (F) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (G)

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

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

Calculate each quotient.

2	)	2	6	2	2	3		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

2	)	2	2	5	3	4		
-								
		-						
			-					
				-				
					-			
						-		
							-	

5	)	8	6	3	8	3		
-								
		-						
			-					
				-				
					-			
						-		
							-	

2	)	7	0	3	6	3		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

# Long Division with a Grid (G) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (H)

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

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

Calculate each quotient.

2	)	8	8	4	3	5		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

9	)	8	7	5	2	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

5	)	7	8	8	5	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	

6	)	5	0	3	5	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	

# Long Division with a Grid (H) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (I)

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

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

Calculate each quotient.

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

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

7	)	5	7	5	8	5
-						
		-				
			-			
				-		
					-	
						-

5	)	7	1	7	0	7
-						
		-				
			-			
				-		
					-	
						-

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

2	)	5	3	5	5	4
-						
		-				
			-			
				-		
					-	
						-

# Long Division with a Grid (I) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (J)

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

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

Calculate each quotient.

2	)	4	4	3	6	7			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	

6	)	7	2	8	7	6			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	

2	)	6	5	5	4	6			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	

5	)	7	3	4	8	5			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	

2	)	7	6	5	4	5			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	

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

# Long Division with a Grid (J) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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