

# Long Division with a Grid (A)

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

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

Calculate each quotient.

4	)	4	7	4	3	6			

6	)	8	1	4	4	4			

6	)	7	6	0	6	2			

4	)	7	0	7	0	8			

5	)	6	4	6	3	0			

8	)	1	7	6	0	0			

# Long Division with a Grid (A) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (B) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (C) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (D) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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





# Long Division with a Grid (E) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (F) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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



# Long Division with a Grid (G) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (H)

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

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

Calculate each quotient.

6	)	2	7	6	6	6			

3	)	3	8	2	7	4			

3	)	5	3	1	5	4			

3	)	8	4	4	1	7			

3	)	3	5	7	4	2			

7	)	8	7	4	4	4			





# Long Division with a Grid (I)

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

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

Calculate each quotient.

4	)	8	8	6	3	2			

5	)	6	1	8	2	0			

8	)	3	1	1	8	4			

4	)	5	2	4	4	4			

2	)	2	7	6	6	2			

5	)	6	2	8	1	5			

# Long Division with a Grid (I) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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

# Long Division with a Grid (J)

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

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

Calculate each quotient.

2	)	7	2	4	5	2			

5	)	6	8	1	6	5			

5	)	5	7	6	0	5			

6	)	2	4	6	7	8			

3	)	5	2	0	5	6			

3	)	8	5	2	7	2			

# Long Division with a Grid (J) Answers

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

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

Calculate each quotient.

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

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

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

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

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

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