

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

3	)	2	5	7	5	5		
-								
		-						
			-					
				-				
					-			

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

5	)	8	7	3	6	5		
-								
		-						
			-					
				-				
					-			

3	)	7	1	3	2	2		
-								
		-						
			-					
				-				
					-			

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

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

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

9	)	6	5	5	2	9			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	
									-

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

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

5	)	3	4	3	5	0			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	
									-

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

9	)	4	0	7	7	0			
-									
		-							
			-						
				-					
					-				
						-			
							-		
								-	
									-

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

3	)	3	2	1	8	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	
								-

2	)	6	7	5	3	6		
-								
		-						
			-					
				-				
					-			
						-		
							-	
								-

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

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

3	)	7	2	1	1	1			
-									
		-							
			-						
				-					
					-				
						-			
							-		

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

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

4	)	8	7	1	6	4			
-									
		-							
			-						
				-					
					-				
						-			
							-		

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

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

6	)	8	0	2	0	2
-						
-						
-						
-						
-						
-						
-						
-						
-						

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

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

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

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

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

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

9	)	7	6	2	1	2		
-								
		-						
			-					
				-				
					-			

5	)	5	6	3	2	5		
-								
		-						
			-					
				-				
					-			

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

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

2	)	4	4	7	8	6		
-								
		-						
			-					
				-				
					-			

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

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

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

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

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

3	)	4	1	1	3	6		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

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

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

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

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

4	)	4	4	6	8	8		
-								
-								
-								
-								
-								
-								
-								
-								
-								

5	)	5	6	6	6	5		
-								
-								
-								
-								
-								
-								
-								
-								
-								

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

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

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

7	)	7	7	8	6	1		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

7	)	8	1	1	3	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	

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

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

7	)	4	2	4	9	7		
-								
		-						
			-					
				-				
					-			
						-		
							-	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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