

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

2	6	)	4	2	6	4
			-			
			-			
			-			

5	8	)	8	7	5	8
			-			
			-			
			-			

1	1	)	8	0	4	1
			-			
			-			
			-			

2	4	)	7	6	5	6
			-			
			-			
			-			

7	4	)	8	6	5	8
			-			
			-			
			-			

4	5	)	7	9	6	5
			-			
			-			
			-			

1	7	)	3	7	5	7
			-			
			-			
			-			

4	4	)	7	7	8	8
			-			
			-			
			-			

7	6	)	7	5	2	4
			-			
			-			
			-			

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

4	7	)	7	3	3	2
			-			
			-			
			-			

6	1	)	7	9	9	1
			-			
			-			
			-			

2	2	)	8	2	2	8
			-			
			-			
			-			

2	2	)	7	1	5	0
			-			
			-			
			-			

5	2	)	8	5	2	8
			-			
			-			
			-			

2	5	)	7	4	2	5
			-			
			-			
			-			

2	4	)	5	1	1	2
			-			
			-			
			-			

1	2	)	4	0	2	0
			-			
			-			
			-			

3	5	)	3	6	4	0
			-			
			-			
			-			

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

5	3	)	8	6	3	9		
			-					
			-					
			-					
			-					

5	5	)	7	2	0	5		
			-					
			-					
			-					
			-					

2	4	)	4	4	1	6		
			-					
			-					
			-					
			-					

6	2	)	7	9	9	8		
			-					
			-					
			-					
			-					

4	1	)	5	6	1	7		
			-					
			-					
			-					
			-					

5	4	)	8	5	8	6		
			-					
			-					
			-					
			-					

3	8	)	6	1	9	4		
			-					
			-					
			-					
			-					

1	3	)	2	0	2	8		
			-					
			-					
			-					
			-					

7	5	)	3	0	0	0		
			-					
			-					
			-					
			-					

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

1	2	)	1	5	7	2		
			-					
				-				
					-			

2	5	)	6	3	5	0		
			-					
				-				
					-			

7	3	)	8	6	1	4		
			-					
				-				
					-			

3	4	)	3	0	9	4		
			-					
				-				
					-			

1	1	)	4	0	8	1		
			-					
				-				
					-			

6	4	)	8	2	5	6		
			-					
				-				
					-			

3	2	)	1	4	7	2		
			-					
				-				
					-			

5	1	)	2	3	9	7		
			-					
				-				
					-			

1	3	)	2	0	6	7		
			-					
				-				
					-			

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

				131
12	)	1572		
		- 12		
		<hr/>		
		37		
		- 36		
		<hr/>		
		12		
		- 12		
		<hr/>		
		0		

				254
25	)	6350		
		- 50		
		<hr/>		
		135		
		- 125		
		<hr/>		
		100		
		- 100		
		<hr/>		
		0		

				118
73	)	8614		
		- 73		
		<hr/>		
		131		
		- 73		
		<hr/>		
		584		
		- 584		
		<hr/>		
		0		

				91
34	)	3094		
		- 306		
		<hr/>		
		34		
		- 34		
		<hr/>		
		0		

				371
11	)	4081		
		- 33		
		<hr/>		
		78		
		- 77		
		<hr/>		
		11		
		- 11		
		<hr/>		
		0		

				129
64	)	8256		
		- 64		
		<hr/>		
		185		
		- 128		
		<hr/>		
		576		
		- 576		
		<hr/>		
		0		

				46
32	)	1472		
		- 128		
		<hr/>		
		192		
		- 192		
		<hr/>		
		0		

				47
51	)	2397		
		- 204		
		<hr/>		
		357		
		- 357		
		<hr/>		
		0		

				159
13	)	2067		
		- 13		
		<hr/>		
		76		
		- 65		
		<hr/>		
		117		
		- 117		
		<hr/>		
		0		

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

5	3	)	7	1	5	5	
			-				
			-				
			-				

4	3	)	7	6	5	4	
			-				
			-				
			-				

2	7	)	5	0	4	9	
			-				
			-				
			-				

6	8	)	8	7	0	4	
			-				
			-				
			-				

4	1	)	7	6	6	7	
			-				
			-				
			-				

1	7	)	4	4	7	1	
			-				
			-				
			-				

5	7	)	8	0	3	7	
			-				
			-				
			-				

2	5	)	7	0	5	0	
			-				
			-				
			-				

2	3	)	1	6	1	0	
			-				
			-				
			-				

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

				2	8	2	
2	5	)	7	0	5	0
			-	5	0		
				2	0	5	
			-	2	0	0	
					5	0	
			-	5	0		
							0

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

6	6	)	8	0	5	2
			-			
			-			
			-			

5	4	)	8	7	4	8
			-			
			-			
			-			

2	6	)	6	2	4	0
			-			
			-			
			-			

1	2	)	4	7	5	2
			-			
			-			
			-			

6	1	)	7	1	3	7
			-			
			-			
			-			

4	4	)	6	1	1	6
			-			
			-			
			-			

3	6	)	7	0	5	6
			-			
			-			
			-			

4	1	)	5	6	5	8
			-			
			-			
			-			

4	8	)	7	5	3	6
			-			
			-			
			-			

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

2	5	)	2	6	0	0
			-			
				-		

4	6	)	7	1	3	0
			-			
				-		

8	5	)	1	0	2	0
			-			
				-		

8	2	)	6	2	3	2
			-			
				-		

3	3	)	4	0	5	9
			-			
				-		

1	4	)	2	2	2	6
			-			
				-		

6	1	)	8	6	0	1
			-			
				-		

2	7	)	3	1	3	2
			-			
				-		

6	2	)	7	6	8	8
			-			
				-		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

8	2	)	7	4	6	2	
	-						
			-				

3	7	)	8	6	5	8	
	-						
			-				
				-			

8	8	)	4	1	3	6	
	-						
			-				

4	7	)	4	5	1	2	
	-						
			-				

2	1	)	6	2	3	7	
	-						
			-				
				-			

4	7	)	5	8	2	8	
	-						
			-				

5	7	)	8	3	7	9	
	-						
			-				

6	7	)	8	3	0	8	
	-						
			-				

2	5	)	7	0	2	5	
	-						
			-				

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

4	6	)	8	0	9	6
			-			
			-			
			-			

1	6	)	2	0	9	6
			-			
			-			
			-			

1	8	)	8	6	0	4
			-			
			-			
			-			

6	1	)	7	1	9	8
			-			
			-			
			-			

6	5	)	2	8	6	0
			-			
			-			
			-			

7	2	)	5	8	3	2
			-			
			-			
			-			

2	8	)	7	4	2	0
			-			
			-			
			-			

2	5	)	8	6	0	0
			-			
			-			
			-			

5	6	)	6	5	5	2
			-			
			-			
			-			

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

				176
46	)	8096		
		- 46		
		<hr/>		
		349		
		- 322		
		<hr/>		
		276		
		- 276		
		<hr/>		
				0

				131
16	)	2096		
		- 16		
		<hr/>		
		49		
		- 48		
		<hr/>		
		16		
		- 16		
		<hr/>		
				0

				478
18	)	8604		
		- 72		
		<hr/>		
		140		
		- 126		
		<hr/>		
		144		
		- 144		
		<hr/>		
				0

				118
61	)	7198		
		- 61		
		<hr/>		
		109		
		- 61		
		<hr/>		
		488		
		- 488		
		<hr/>		
				0

				44
65	)	2860		
		- 260		
		<hr/>		
		260		
		- 260		
		<hr/>		
				0

				81
72	)	5832		
		- 576		
		<hr/>		
		72		
		- 72		
		<hr/>		
				0

				265
28	)	7420		
		- 56		
		<hr/>		
		182		
		- 168		
		<hr/>		
		140		
		- 140		
		<hr/>		
				0

				344
25	)	8600		
		- 75		
		<hr/>		
		110		
		- 100		
		<hr/>		
		100		
		- 100		
		<hr/>		
				0

				117
56	)	6552		
		- 56		
		<hr/>		
		95		
		- 56		
		<hr/>		
		392		
		- 392		
		<hr/>		
				0

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

1	3	)	1	4	6	9	
			-				
				-			
					-		

1	5	)	2	6	4	0	
			-				
				-			
					-		

5	1	)	8	4	1	5	
			-				
				-			
					-		

5	6	)	2	4	0	8	
			-				
				-			

8	2	)	3	1	1	6	
			-				
				-			

3	3	)	5	6	4	3	
			-				
				-			
						-	

7	2	)	1	2	9	6	
			-				
				-			

2	5	)	3	1	2	5	
			-				
				-			
					-		

3	3	)	4	3	2	3	
			-				
				-			
						-	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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