

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

6	)	3	1	1	
-					
			-		

4	)	8	8	8	
-					
			-		
				-	

5	)	6	7	6	
-					
			-		
				-	

2	)	6	6	8	
-					
			-		
				-	

4	)	5	5	6	
-					
			-		
				-	

3	)	5	6	3	
-					
			-		
				-	

3	)	4	3	4	
-					
			-		
				-	

5	)	1	5	1	
-					
			-		
				-	

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

		2	2	2	
4	)	8	8	8	
		-	8		
			0	8	
			-	8	
				0	8
				-	8
					0

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

7	)	1	2	5
		-		
		-		

3	)	4	2	8
		-		
		-		
			-	

2	)	8	7	6
		-		
		-		
			-	

3	)	8	3	4
		-		
		-		
			-	

6	)	1	6	3
		-		
		-		

2	)	7	1	8
		-		
		-		
			-	

8	)	2	0	1
		-		
		-		
			-	

7	)	8	6	7
		-		
		-		
			-	

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

			17
7	)	125	
		- 7	
		55	
		- 49	
			6

			142
3	)	428	
		- 3	
		12	
		- 12	
			08
		- 6	
			2

			438
2	)	876	
		- 8	
		07	
		- 6	
			16
		- 16	
			0

			278
3	)	834	
		- 6	
		23	
		- 21	
			24
		- 24	
			0

			27
6	)	163	
		- 12	
		43	
		- 42	
			1

			359
2	)	718	
		- 6	
		11	
		- 10	
			18
		- 18	
			0

			25
8	)	201	
		- 16	
		41	
		- 40	
			1

			123
7	)	867	
		- 7	
		16	
		- 14	
			27
		- 21	
			6

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

2	)	5	2	2	
-					
-					
			-		

4	)	6	2	7	
-					
-					
			-		

5	)	4	3	3	
-					
			-		

4	)	7	1	8	
-					
-					
			-		

3	)	7	0	2	
-					
			-		
			-		

2	)	8	2	5	
-					
			-		
			-		

2	)	3	4	6	
-					
			-		
			-		

4	)	7	4	2	
-					
-					
			-		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

7	)	8	8	8	
-					
-					
-					

7	)	8	2	1	
-					
-					
-					

6	)	7	2	7	
-					
-					
-					

7	)	5	8	3	
-					
-					
-					

2	)	6	8	6	
-					
-					
-					

7	)	8	6	1	
-					
-					
-					

2	)	6	4	2	
-					
-					
-					

3	)	7	5	5	
-					
-					
-					

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

6	)	8	4	7	
-					
-					
			-		

5	)	8	7	5	
-					
-					
			-		

4	)	7	8	6	
-					
-					
			-		

5	)	5	5	5	
-					
-					
			-		

6	)	3	6	4	
-					

6	)	7	6	8	
-					
-					
			-		

2	)	4	2	2	
-					
-					
			-		

6	)	8	7	5	
-					
-					
			-		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

		2	1	1	
2	)	4	2	2
		-	4		
			0	2	
			-	2	
				0	2
				-	2
					0

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

4	)	5	2	5	
-					
-					
			-		

2	)	7	3	5	
-					
-					
			-		

6	)	7	4	6	
-					
-					
			-		

2	)	8	2	6	
-					
-					
			-		

2	)	3	6	7	
-					
-					
			-		

3	)	8	8	3	
-					
-					
			-		

3	)	4	7	6	
-					
-					
			-		

4	)	3	2	5	
-					
-					
			-		

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

		1	2	4		
6	)	7	4	6	
		-	6			
			1	4		
		-	1	2		
				2	6	
				-	2	4
						2

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

8	)	2	0	6	
-					
		-			

2	)	3	6	2	
-					
		-			

9	)	7	5	8	
-					
		-			

3	)	7	2	4	
-					
		-			

3	)	4	1	3	
-					
		-			

4	)	6	8	6	
-					
		-			

2	)	7	7	7	
-					
		-			

6	)	7	3	6	
-					
		-			

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

			25
8	)	206	
		- 16	
		46	
		- 40	
			6

			181
2	)	362	
		- 2	
		16	
		- 16	
			02
			- 2
			0

			84
9	)	758	
		- 72	
		38	
		- 36	
			2

			241
3	)	724	
		- 6	
		12	
		- 12	
			04
			- 3
			1

			137
3	)	413	
		- 3	
		11	
		- 9	
		23	
		- 21	
			2

			171
4	)	686	
		- 4	
		28	
		- 28	
			06
			- 4
			2

			388
2	)	777	
		- 6	
		17	
		- 16	
			17
			- 16
			1

			122
6	)	736	
		- 6	
		13	
		- 12	
			16
			- 12
			4

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	0	7
-				
-				
		-		

4	)	8	5	7
-				
		-		
		-		

3	)	3	5	2
-				
		-		
		-		

5	)	6	4	2
-				
		-		
		-		

3	)	8	1	7
-				
-				
		-		

5	)	8	2	8
-				
		-		
		-		

5	)	6	6	5
-				
		-		
		-		

2	)	8	1	1
-				
		-		
		-		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

5	)	8	0	8
-				
-				
		-		

4	)	6	5	8
-				
-				
		-		

9	)	7	1	7
-				
		-		

4	)	7	3	2
-				
-				
		-		

4	)	8	5	4
-				
		-		
		-		

4	)	4	4	4
-				
		-		
			-	

5	)	2	8	2
-				
		-		

3	)	6	6	5
-				
		-		
			-	

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

9	)	5	2	2	
-					
		-			

4	)	5	3	2	
-					
		-			
			-		

2	)	7	8	3	
-					
		-			
				-	

3	)	4	6	3	
-					
		-			
				-	

9	)	4	1	2	
-					
		-			

5	)	5	5	7	
-					
		-			
				-	

7	)	4	6	6	
-					
		-			
				-	

3	)	3	3	5	
-					
		-			
				-	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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