

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

9	)	7	8	3

2	)	6	6	8

3	)	7	1	8

4	)	6	6	8

2	)	2	5	1

3	)	5	7	5

6	)	8	6	5

5	)	5	8	6

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

3	)	7	0	2

7	)	4	2	6

6	)	8	0	2

2	)	3	0	4

9	)	4	6	1

4	)	2	6	3

2	)	5	1	2

4	)	7	4	6

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

			6	0
7	)	4	2	6
		-	4	2
			0	6

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

4	)	1	1	3

3	)	4	7	3

3	)	5	0	8

5	)	2	1	6

6	)	7	4	7

2	)	3	7	2

5	)	7	4	6

2	)	2	6	5

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

			28
4	)	113	
		- 8	
		<hr/>	
		33	
		- 32	
		<hr/>	
			1

			157
3	)	473	
		- 3	
		<hr/>	
		17	
		- 15	
		<hr/>	
			23
		- 21	
		<hr/>	
			2

			169
3	)	508	
		- 3	
		<hr/>	
		20	
		- 18	
		<hr/>	
			28
		- 27	
		<hr/>	
			1

			43
5	)	216	
		- 20	
		<hr/>	
		16	
		- 15	
		<hr/>	
			1

			124
6	)	747	
		- 6	
		<hr/>	
		14	
		- 12	
		<hr/>	
			27
		- 24	
		<hr/>	
			3

			186
2	)	372	
		- 2	
		<hr/>	
		17	
		- 16	
		<hr/>	
			12
		- 12	
		<hr/>	
			0

			149
5	)	746	
		- 5	
		<hr/>	
		24	
		- 20	
		<hr/>	
			46
		- 45	
		<hr/>	
			1

			132
2	)	265	
		- 2	
		<hr/>	
		06	
		- 6	
		<hr/>	
			05
		- 4	
		<hr/>	
			1

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

2	)	2	8	8

2	)	3	0	8

3	)	8	2	6

5	)	6	2	7

6	)	7	1	4

8	)	4	4	8

4	)	7	0	2

6	)	7	3	3

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

6	)	3	8	8				

6	)	3	6	2				

2	)	3	1	7				

3	)	3	1	1				

4	)	7	5	1				

3	)	6	3	8				

6	)	7	3	8				

7	)	8	0	6				

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

			64
6	)	388	
		- 36	
		28	
		- 24	
		4	

			60
6	)	362	
		- 36	
		02	

			158
2	)	317	
		- 2	
		11	
		- 10	
		17	
		- 16	
		1	

			103
3	)	311	
		- 3	
		011	
		- 9	
		2	

			187
4	)	751	
		- 4	
		35	
		- 32	
		31	
		- 28	
		3	

			212
3	)	638	
		- 6	
		03	
		- 3	
		08	
		- 6	
		2	

			123
6	)	738	
		- 6	
		13	
		- 12	
		18	
		- 18	
		0	

			115
7	)	806	
		- 7	
		10	
		- 7	
		36	
		- 35	
		1	

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

3	)	4	1	2				

7	)	5	7	3				

7	)	8	6	4				

5	)	8	6	2				

4	)	6	8	7				

4	)	8	1	1				

9	)	2	7	4				

3	)	3	5	5				

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

6	)	7	7	3

6	)	8	3	2

2	)	4	8	8

2	)	6	6	2

3	)	4	1	3

4	)	7	6	7

3	)	6	6	7

8	)	8	2	8

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

3	)	2	4	4

5	)	4	3	5

5	)	8	4	2

7	)	7	1	3

2	)	2	3	5

3	)	7	5	5

5	)	7	0	6

4	)	7	5	7

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	5	3				

2	)	6	4	3				

6	)	8	3	8				

5	)	7	3	4				

5	)	4	6	4				

2	)	5	2	3				

2	)	4	3	2				

5	)	7	6	8				

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

3	)	3	4	6	

8	)	7	1	5	

4	)	6	2	1	

6	)	7	0	8	

4	)	6	4	8	

4	)	5	2	8	

7	)	1	0	8	

6	)	7	3	5	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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