

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

2	)	8	2	2

2	)	5	7	0

4	)	7	8	0

2	)	5	2	4

4	)	7	2	4

4	)	6	0	4

9	)	4	5	0

2	)	7	4	2

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

			5	0
9	)	4	5	0
		-	4	5
				0

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

2	)	4	6	6	

4	)	6	1	2	

5	)	6	8	0	

4	)	7	6	0	

3	)	8	5	8	

2	)	3	0	8	

8	)	2	8	0	

3	)	4	5	6	

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

4	)	7	1	6

4	)	5	8	4

7	)	8	7	5

6	)	6	8	4

4	)	6	2	4

5	)	5	7	0

4	)	1	5	2

4	)	1	0	8

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

4	)	8	2	0

6	)	7	3	2

9	)	4	1	4

4	)	5	2	8

3	)	8	7	6

2	)	5	5	6

6	)	8	5	2

7	)	2	6	6

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

6	)	2	4	0

2	)	6	7	4

5	)	7	3	5

3	)	7	8	3

2	)	6	3	2

2	)	7	6	4

5	)	8	8	0

2	)	2	2	6

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

			4	0
6	)	2	4	0
		-	2	4
				0

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

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

3	)	2	4	3

3	)	4	4	1

2	)	5	5	8

2	)	5	2	2

5	)	7	1	5

7	)	6	0	2

3	)	5	3	7

2	)	4	3	6

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	5	8

3	)	8	8	2

3	)	5	4	3

4	)	8	7	6

5	)	7	0	5

3	)	6	4	8

2	)	3	5	0

7	)	3	5	7

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

3	)	6	7	2				

8	)	8	4	8				

7	)	7	2	1				

3	)	2	0	1				

5	)	8	6	0				

9	)	1	5	3				

6	)	7	8	6				

5	)	8	6	5				

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	7	2

2	)	2	6	8

4	)	4	4	4

3	)	7	4	1

2	)	7	0	2

3	)	7	1	1

7	)	2	3	1

2	)	6	7	6

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

4	)	6	5	6

2	)	6	7	2

5	)	7	6	5

9	)	2	7	0

2	)	5	4	4

6	)	5	1	6

3	)	4	8	3

3	)	8	4	6

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

			3	0	
9	)	2	7	0
		-	2	7	
					0

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

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

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

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