

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

3	3	)	7	8	5	1	8		

3	8	)	8	6	3	8	2		

5	2	)	5	1	0	2	1		

2	7	)	3	5	8	0	2		

1	6	)	3	0	1	8	5		

5	2	)	8	7	5	7	6		

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

4	5	)	6	4	3	4	4		

2	7	)	6	1	1	6	1		

3	7	)	8	4	6	5	4		

4	6	)	5	2	1	8	5		

2	7	)	6	4	4	2	6		

6	5	)	3	6	2	8	5		

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

1	8	)	6	4	2	4	5		

8	5	)	7	7	8	5	8		

4	8	)	6	3	2	3	8		

1	1	)	7	0	5	4	5		

5	1	)	2	0	7	3	2		

1	2	)	1	7	0	2	5		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

				3	5	6	9
1	8	)	6	4	2	4	5
			-	5	4		
			<u>1</u>	0	2		
			-	9	0		
			<u>1</u>	2	4		
			-	1	0	8	
					1	6	5
					-	1	6
							3

				9	1	5	
8	5	)	7	7	8	5	8
			-	7	6	5	
			<u>1</u>	3	5		
			-	8	5		
			<u>5</u>	0	8		
			-	4	2	5	
						8	3

				1	3	1	7
4	8	)	6	3	2	3	8
			-	4	8		
			<u>1</u>	5	2		
			-	1	4	4	
						8	3
					-	4	8
						3	5
					-	3	3
							2

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

4	2	)	4	7	5	5	3		

2	4	)	8	2	8	7	4		

6	6	)	5	4	0	7	7		

6	5	)	7	2	7	3	5		

4	7	)	7	6	8	6	2		

2	8	)	4	0	2	3	3		

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

3	7	)	8	8	5	1	6		

2	5	)	5	3	3	5	6		

3	2	)	4	8	4	5	7		

1	4	)	6	6	1	4	7		

3	3	)	5	2	0	6	7		

8	3	)	4	7	6	7	8		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

4	3	)	8	3	8	2	2

3	1	)	8	4	1	3	6

7	4	)	1	1	4	7	4

5	3	)	7	2	1	3	4

4	4	)	7	7	4	2	5

3	1	)	1	0	8	0	6

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

1	3	)	5	3	8	5	8		

5	7	)	8	4	3	1	8		

2	7	)	7	4	7	3	7		

5	2	)	1	4	3	0	2		

2	7	)	3	7	2	5	8		

1	4	)	3	3	5	5	7		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

3	7	)	5	6	2	2	2		

4	5	)	5	0	7	2	1		

7	1	)	4	4	6	3	6		

5	8	)	8	6	2	5	8		

6	7	)	7	4	7	4	1		

2	1	)	3	1	2	2	4		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

3	1	)	8	5	3	4	5		

4	2	)	8	3	3	5	1		

4	7	)	5	8	5	7	5		

4	6	)	8	7	2	4	3		

3	1	)	1	7	7	1	7		

4	2	)	5	8	6	1	1		

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

1	5	)	7	4	3	3	5		

5	2	)	6	7	3	6	4		

2	4	)	5	1	7	1	1		

2	6	)	3	3	5	6	8		

1	4	)	2	1	4	1	5		

8	7	)	7	4	7	2	8		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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