

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

1	2	)	4	1	7	1	2		

4	3	)	5	0	3	5	3		

4	6	)	6	1	3	1	8		

3	8	)	7	3	6	0	6		

2	2	)	3	8	0	8	2		

4	7	)	4	1	1	7	2		

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

8	4	)	6	4	5	9	6

2	1	)	6	8	6	4	9

1	2	)	7	7	1	2	4

6	7	)	7	8	6	5	8

7	1	)	8	8	3	9	5

8	4	)	7	5	6	0	0

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

1	6	)	6	8	3	3	6		

6	3	)	8	5	4	9	1		

2	2	)	2	8	0	2	8		

5	5	)	2	1	7	8	0		

6	4	)	2	1	5	0	4		

8	8	)	4	7	6	0	8		

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

5	6	)	8	0	5	2	8		

2	2	)	8	5	4	2	6		

2	5	)	6	5	4	7	5		

2	6	)	4	8	2	3	0		

1	3	)	5	2	2	9	9		

1	5	)	5	0	1	9	0		

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

1	2	)	8	2	2	2	4		

4	5	)	5	1	8	4	0		

2	6	)	5	6	2	1	2		

4	7	)	7	3	5	0	8		

5	8	)	4	3	2	1	0		

1	5	)	3	3	2	1	0		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

4	4	)	5	5	8	3	6		

6	6	)	1	8	8	1	0		

1	3	)	8	1	8	3	5		

7	7	)	3	0	2	6	1		

2	1	)	8	8	1	1	6		

1	7	)	6	3	5	4	6		

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

1	8	)	7	1	1	9	0		

5	7	)	6	7	6	5	9		

1	6	)	5	2	3	2	0		

5	6	)	8	8	1	4	4		

1	1	)	2	0	8	7	8		

2	6	)	5	0	8	3	0		

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

2	2	)	8	7	1	4	2		

8	6	)	1	4	3	6	2		

1	4	)	6	5	1	2	8		

1	6	)	1	7	1	8	4		

6	4	)	8	7	2	9	6		

1	2	)	3	5	6	6	4		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

7	3	)	8	3	8	7	7

3	2	)	6	0	1	2	8

3	4	)	4	4	6	0	8

5	4	)	5	5	0	2	6

1	2	)	2	6	6	5	2

5	4	)	7	4	5	7	4

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

2	6	)	5	6	4	9	8		

4	5	)	7	5	4	6	5		

3	5	)	3	1	1	1	5		

1	2	)	1	3	4	2	8		

2	5	)	8	6	4	2	5		

2	8	)	5	6	2	2	4		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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