

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

1	7	)	5	6	3	8
			-			
				-		
					-	

8	4	)	8	6	4	5
			-			
				-		
					-	

4	8	)	8	5	1	7
			-			
				-		
					-	

3	2	)	4	6	5	6
			-			
				-		
					-	

6	5	)	8	4	3	1
			-			
				-		
					-	

3	1	)	8	1	2	1
			-			
				-		
					-	

3	5	)	4	1	6	2
			-			
				-		
					-	

6	1	)	7	3	8	6
			-			
				-		
					-	

3	1	)	5	2	3	5
			-			
				-		
					-	

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

3	6	)	8	8	2	5
			-			
			-			
			-			

2	3	)	3	2	2	4
			-			
			-			

2	5	)	3	8	3	3
			-			
			-			

6	6	)	1	3	2	1
			-			

2	6	)	5	2	2	7
			-			

2	8	)	6	2	0	2
			-			

5	5	)	7	5	7	8
			-			
			-			

3	2	)	8	7	7	6
			-			
			-			

1	5	)	6	3	6	3
			-			

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

7	8	)	4	3	2	2	
			-				
				-			

1	2	)	6	5	7	3	
			-				
				-			
						-	

5	2	)	8	5	6	5	
			-				
				-			
						-	

3	7	)	5	0	7	2	
			-				
				-			
						-	

6	5	)	7	3	5	6	
			-				
				-			
						-	

5	2	)	8	6	1	7	
			-				
				-			
						-	

1	6	)	8	8	4	5	
			-				
				-			
						-	

1	8	)	3	5	5	5	
			-				
				-			
						-	

4	6	)	5	1	1	3	
			-				
				-			
						-	

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

1	7	)	7	2	2	6	
	-						
			-				
				-			
					-		

2	3	)	5	0	2	8	
	-						
			-				
				-			
					-		

2	7	)	8	7	0	1	
	-						
			-				
				-			
					-		

3	1	)	5	6	6	5	
	-						
			-				
				-			
					-		

1	6	)	2	2	7	4	
	-						
			-				
				-			
					-		

3	3	)	7	7	3	4	
	-						
			-				
				-			
					-		

6	3	)	3	5	0	7	
	-						
			-				
				-			
					-		

3	1	)	5	6	3	8	
	-						
			-				
				-			
					-		

6	7	)	8	6	3	5	
	-						
			-				
				-			
					-		

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

2	4	)	8	2	5	6	
			-				
				-			
					-		

1	4	)	8	0	3	3	
			-				
				-			
					-		

3	6	)	5	2	4	4	
			-				
				-			
					-		

8	3	)	1	0	3	1	
			-				
				-			
					-		

4	4	)	5	5	1	5	
			-				
				-			
					-		

2	1	)	5	8	7	2	
			-				
				-			
					-		

1	1	)	7	6	1	2	
			-				
				-			
					-		

4	1	)	2	2	2	8	
			-				
				-			
					-		

5	4	)	8	6	1	2	
			-				
				-			
					-		

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

7	2	)	8	4	1	2	
			-				
				-			
					-		

2	4	)	7	0	2	3	
			-				
				-			
					-		

1	8	)	6	6	8	1	
			-				
				-			
					-		

1	3	)	7	0	5	5	
			-				
				-			
					-		

1	5	)	6	0	2	5	
			-				
				-			
					-		

4	5	)	7	7	5	4	
			-				
				-			
					-		

5	2	)	7	2	2	6	
			-				
				-			
					-		

3	3	)	4	2	1	6	
			-				
				-			
					-		

1	7	)	6	0	3	5	
			-				
				-			
					-		

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

4	5	)	6	2	6	6	
			-				
			-				
			-				

8	5	)	7	0	3	2	
			-				
			-				

2	2	)	8	0	4	6	
			-				
			-				
			-				

8	4	)	7	4	6	3	
			-				
			-				

2	3	)	2	5	4	6	
			-				
			-				

3	7	)	7	1	6	3	
			-				
			-				
			-				

1	7	)	7	4	1	6	
			-				
			-				
			-				

7	2	)	2	3	7	1	
			-				
			-				
			-				

3	5	)	7	6	4	4	
			-				
			-				
			-				

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

2	6	)	5	6	8	5	
	-						
			-				
				-			
					-		

4	6	)	7	8	7	5	
	-						
			-				
				-			
					-		

3	6	)	4	5	5	3	
	-						
			-				
				-			
					-		

2	3	)	7	6	2	8	
	-						
			-				
				-			
					-		

1	5	)	6	8	8	1	
	-						
			-				
				-			
					-		

1	3	)	4	5	1	2	
	-						
			-				
				-			
					-		

4	4	)	6	0	1	8	
	-						
			-				
				-			
					-		

7	8	)	8	7	8	5	
	-						
			-				
				-			
					-		

2	8	)	8	5	8	7	
	-						
			-				
				-			
					-		

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

				218
26	)	5685		
		- 52		
		48		
		- 26		
		225		
		- 208		
		17		

				171
46	)	7875		
		- 46		
		327		
		- 322		
		55		
		- 46		
		9		

				126
36	)	4553		
		- 36		
		95		
		- 72		
		233		
		- 216		
		17		

				331
23	)	7628		
		- 69		
		72		
		- 69		
		38		
		- 23		
		15		

				458
15	)	6881		
		- 60		
		88		
		- 75		
		131		
		- 120		
		11		

				347
13	)	4512		
		- 39		
		61		
		- 52		
		92		
		- 91		
		1		

				136
44	)	6018		
		- 44		
		161		
		- 132		
		298		
		- 264		
		34		

				112
78	)	8785		
		- 78		
		98		
		- 78		
		205		
		- 156		
		49		

				306
28	)	8587		
		- 84		
		187		
		- 168		
		19		