

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

6	)	8	6	0	1	1			

7	)	7	8	7	8	1			

6	)	7	5	7	7	3			

9	)	8	4	5	7	6			

9	)	3	8	4	2	1			

3	)	4	0	5	7	8			

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

2	)	7	2	4	8	4			

4	)	8	8	6	5	6			

3	)	7	5	8	5	7			

4	)	4	7	4	4	4			

2	)	7	0	4	5	4			

5	)	3	7	0	2	5			

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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