

Long Division with a Grid (A)

Name: _____

Date: _____

Calculate each quotient.

1	7	)	3	1	2	2	

4	2	)	6	3	8	6	

4	6	)	8	3	7	4	

2	7	)	3	5	5	1	

4	5	)	7	2	8	5	

4	7	)	5	5	1	1	

3	8	)	6	8	8	2	

3	4	)	4	8	7	1	

4	8	)	3	8	8	4	

Long Division with a Grid (A) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

				8	0	
4	8	)	3	8	8	4
			-	3	8	4
					4	4

Long Division with a Grid (B)

Name: _____

Date: _____

Calculate each quotient.

1	7	)	2	8	3	2	

2	8	)	3	2	8	3	

3	7	)	8	3	7	8	

3	3	)	6	1	0	4	

3	8	)	8	6	0	1	

7	7	)	5	3	7	7	

3	6	)	4	5	4	2	

4	2	)	4	6	8	2	

1	5	)	8	7	3	4	

Long Division with a Grid (B) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (C)

Name: _____

Date: _____

Calculate each quotient.

3	5	)	3	4	5	6	

3	5	)	6	2	1	8	

6	3	)	1	7	1	6	

3	6	)	6	3	7	7	

2	1	)	6	1	1	5	

2	7	)	4	7	6	7	

2	1	)	6	6	1	7	

6	3	)	1	6	8	7	

8	8	)	2	8	8	7	

Long Division with a Grid (C) Answers

Name: _____

Date: _____

Calculate each quotient.

				98
35	)	3456		
		- 315		
		306		
		- 280		
		26		

				177
35	)	6218		
		- 35		
		271		
		- 245		
		268		
		- 245		
		23		

				27
63	)	1716		
		- 126		
		456		
		- 441		
		15		

				177
36	)	6377		
		- 36		
		277		
		- 252		
		257		
		- 252		
		5		

				291
21	)	6115		
		- 42		
		191		
		- 189		
		25		
		- 21		
		4		

				176
27	)	4767		
		- 27		
		206		
		- 189		
		177		
		- 162		
		15		

				315
21	)	6617		
		- 63		
		31		
		- 21		
		107		
		- 105		
		2		

				26
63	)	1687		
		- 126		
		427		
		- 378		
		49		

				32
88	)	2887		
		- 264		
		247		
		- 176		
		71		

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

5	3	)	3	4	3	6	

5	8	)	5	8	4	7	

1	4	)	6	3	2	1	

2	8	)	7	0	8	5	

7	5	)	2	7	5	4	

1	8	)	6	8	6	3	

1	6	)	5	3	3	2	

4	6	)	5	5	7	7	

1	2	)	7	4	7	6	

Long Division with a Grid (D) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (E)

Name: _____

Date: _____

Calculate each quotient.

4	5	)	7	5	7	5	

7	8	)	8	1	5	6	

2	7	)	4	5	0	6	

2	6	)	8	5	4	8	

3	7	)	5	1	3	8	

1	3	)	3	4	8	5	

6	6	)	7	4	8	5	

1	4	)	5	4	1	7	

2	8	)	6	1	8	8	

Long Division with a Grid (E) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (F)

Name: _____

Date: _____

Calculate each quotient.

6	2	)	8	3	5	3	

2	8	)	6	2	4	1	

6	1	)	6	8	4	3	

8	7	)	2	0	6	5	

2	4	)	4	7	2	2	

3	1	)	6	6	3	4	

3	1	)	6	7	0	7	

4	3	)	7	8	2	6	

3	8	)	7	1	5	3	

Long Division with a Grid (F) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (G)

Name: _____

Date: _____

Calculate each quotient.

3	6	)	8	1	4	7	

3	8	)	7	3	2	8	

6	3	)	7	7	4	8	

2	3	)	5	7	2	3	

7	7	)	5	2	0	3	

5	4	)	6	8	8	7	

7	3	)	8	6	8	3	

5	5	)	8	3	2	8	

4	3	)	8	4	7	4	

Long Division with a Grid (G) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (H)

Name: _____

Date: _____

Calculate each quotient.

6	3	)	8	0	3	8

4	2	)	7	3	5	6

2	5	)	7	8	5	6

1	1	)	4	7	5	1

4	4	)	5	1	7	7

2	6	)	6	6	8	5

1	3	)	5	4	0	5

2	6	)	5	0	2	3

5	2	)	4	3	5	2

Long Division with a Grid (H) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (I)

Name: _____

Date: _____

Calculate each quotient.

3	4	)	5	2	1	1	

2	2	)	6	2	2	6	

3	3	)	4	7	5	3	

5	2	)	7	2	5	8	

7	1	)	3	4	6	8	

1	8	)	8	2	5	8	

7	7	)	4	1	2	8	

8	1	)	5	6	1	1	

4	4	)	8	2	7	2	

Long Division with a Grid (I) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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

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

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

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

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

Long Division with a Grid (J)

Name: _____

Date: _____

Calculate each quotient.

2	3	)	4	5	3	1	

1	3	)	1	4	8	7	

2	1	)	4	5	1	3	

2	2	)	4	3	6	2	

4	1	)	7	3	7	1	

2	8	)	3	2	1	2	

2	5	)	8	3	7	7	

3	5	)	8	8	0	7	

8	3	)	3	4	3	4	

Long Division with a Grid (J) Answers

Name: _____

Date: _____

Calculate each quotient.

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

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

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

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

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