

Long Division with a Grid (D)

Name: _____

Date: _____

Calculate each quotient.

$$\begin{array}{r} 78 \overline{) 4322} \\ \underline{00} \\ 32 \\ \underline{00} \\ 22 \\ \underline{00} \\ 22 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 12 \overline{) 6573} \\ \underline{00} \\ 53 \\ \underline{00} \\ 37 \\ \underline{00} \\ 73 \\ \underline{00} \\ 33 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 52 \overline{) 8565} \\ \underline{00} \\ 33 \\ \underline{00} \\ 36 \\ \underline{00} \\ 15 \\ \underline{00} \\ 15 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 37 \overline{) 5072} \\ \underline{00} \\ 13 \\ \underline{00} \\ 37 \\ \underline{00} \\ 02 \\ \underline{00} \\ 02 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 65 \overline{) 7356} \\ \underline{00} \\ 85 \\ \underline{00} \\ 20 \\ \underline{00} \\ 56 \\ \underline{00} \\ 26 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 52 \overline{) 8617} \\ \underline{00} \\ 34 \\ \underline{00} \\ 11 \\ \underline{00} \\ 17 \\ \underline{00} \\ 17 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 16 \overline{) 8845} \\ \underline{00} \\ 72 \\ \underline{00} \\ 16 \\ \underline{00} \\ 45 \\ \underline{00} \\ 29 \\ \underline{00} \\ 13 \\ \underline{00} \\ 13 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 18 \overline{) 3555} \\ \underline{00} \\ 17 \\ \underline{00} \\ 15 \\ \underline{00} \\ 55 \\ \underline{00} \\ 37 \\ \underline{00} \\ 15 \\ \underline{00} \\ 00 \end{array}$$

$$\begin{array}{r} 46 \overline{) 5113} \\ \underline{00} \\ 51 \\ \underline{00} \\ 11 \\ \underline{00} \\ 13 \\ \underline{00} \\ 13 \\ \underline{00} \\ 00 \end{array}$$

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		