Math 6 - Unit 1	:	Number System Fluency
-----------------	---	------------------------------

Divisibility Rules Practice (2, 3, 5, 9, 10)

Name:	
	·

Class Period: 1 2 3 4 Date: _____

Some Friendly Advice! Some "Friendly Advice" is hidden in the puzzle below. To find it, circle letters next to each given number to show divisibility by 2, 3, 5, 9 or 10. Write the circled letters in order on the line at the right of each problem. The write all the letters, in order, in the boxes at the bottom of the page. Hint: Two of the given numbers are NOT divisible by 2, 3, 5, 9, or 10 so no letters will be circled for those numbers.

	Ni. mala a r		D	ivisible I	Ву		Latters (In Order)
	Number	2	3	5	9	10	Letters (In Order)
	4,095	S	N	E	٧	0	
2	8,170	E	D	R	L	J	
3	2,685	0	U	M	G	S	
	534	P	1	A	T	F	
5	609	S	N	F	X	T	
6	29,178	T	0	T	A	1	
7	90,005	0	A	P	E	В	
8	467	N	E	M	1	C	
q	60,201	R	1	E	L	T	
10	3,375	S	E	0	F	N	
	76,380	L	E	A	D	V	
12	599,422	E	٧	M	S	G	
13	853,806	S	W	1	F	A	
	492,570	1	T	Н	A	W	
15	12,685	1	A	E	P	В	
16	64,423	E	D	A	L	M	
17	9,999	K	T	В	S	T	
18	501,105	R	U	C	Н	D	
Ιq	800	K	M	E	N	R	

•	•		•		
Δ	М.	7 7	1	ce	•
$oldsymbol{\Gamma}$	u	v	1	して	•

											ļ

What Do Kids Do Before They Learn to Read Baseball Cards?



Each row across has 6 boxes. Only three of them contain a number divisible by the given number. Circle these three numbers in each row. Notice the number-letter above each circled number. Write the letter in the matching numbered box at the bottom of the page.

1	10-T	21-D	12-H	9-U	3-E	18-L		
divisible by 2	196	825	4,374	9,701	65,250	38,669		
(2)	13 - S	6-0	2-R	16-T	7-A	21-\$		
divisible by 3	46	51	913	834	7,085	4,992		
(3)	4-Y	20-T	18-H	15-V	1-S	13-E		
divisible by 5	325	608	5,280	8,542	49,104	70,000		
<u> </u>	14-B	15-I	11-S	1-T	7-0	19-A		
divisible by 2	437	958	5,483	6,042	11,500	39,225		
(5)	5-T	19-E	9-A	17-S	2-H	8-N		
5 divisible by 3	5-T 119	19-E 417	9-A 5,094	17-S 7,286	2-H 37,638	8-N 84,494		
divisible by 3								
\downarrow	119	417	5,094	7,286	37,638	84,494		
divisible by 3 6 divisible by 5	119 11-T	417 17-E	5,094 8-F	7,286 5-L	37,638 14-S	84,494 20-R		
divisible by 3	119 11-T 740	417 17-E 583	5,094 8-F 1,629	7,286 5-L 2,115	37,638 14-S 99,057	84,494 20-R 69,300		