



Name _____

Divisibility Rules

P 5-5

Fill in the chart. Use divisibility rules to decide if each number is divisible by 2, 3, 4, 5, 6, 9, and 10. Write yes or no.

	Divisible by	2	3	4	5	6	9	10
1.	24							
2.	65							
3.	79							
4.	60							
5.	45							
6.	423							
7.	5,170							
8.	7,536							
9.	9,000							
10.	2,222							
11.	31,770							
12.	501,264							

Write a three-digit number that is . . .

13. divisible by 3 and 5, but not divisible by 10. _____

14. divisible by 2 and 9, but not divisible by 5. _____

Answer these questions.

15. If a number is divisible by 8, what other numbers is it also divisible by? Explain

16. There are 54 students going rafting and each must get there by car or van. A car can hold four students and one adult driver. A van can hold seven students and one driver. What is the least number of cars and vans that can transport all the students? Will there be any empty seats?

