

Introduction to Fraction Operations

Divisibility Rules

- Students will be responsible for studying the divisibility rules for the numbers: **2, 3, 4, 5, 6, 9, and 10.**
- Below is the short form of the Divisibility Rules.

Divisibility Rules		
A number is divisible by. . .	Divisible	Not Divisible
2 if the last digit is even (0, 2, 4, 6, or 8).	3,97 8	4,97 5
3 if the sum of the digits is divisible by 3.	315	139
4 if the last two digits form a number divisible by 4.	8,5 12	7,5 18
5 if the last digit is 0 or 5.	14,97 5	10,97 8
6 if the number is divisible by both 2 and 3	48	20
9 if the sum of the digits is divisible by 9.	711	93
10 if the last digit is 0.	15,99 0	10,53 6