

## 5-1 Divisibility Patterns

divisible - being able to divide a # evenly by another #

# is divisible by:	If:	Examples
2	# is even	2,500 152 654
3	sum of digits is divisible by 3	534 573 888
4	last 2 digits are divisible by 4	208 112 220
5	# ends in 5 or 0	125 3870 115
6	# is divisible by 2 AND 3	696 4212 132
9	sum of digits is divisible by 9	918 2556 2250
10	# ends in 0	9870 430 1110