

DIVISIBILITY RULES

2	<i>A number is divisible by 2 if the number ends in an even number.</i>	238 <i>the number 8 is even.</i>
3	<i>A number is divisible by 3 if the sum of the digits is divisible by 3.</i>	375 $3+7+5=15$ <i>15 is divisible by 3.</i>
4	<i>A number is divisible by 4 if the last 2 digits are divisible by 4.</i>	412 <i>12 is divisible by 4</i>
5	<i>A number is divisible by 5 if the number ends in a 0 or 5.</i>	585 840 <i>the numbers end in a 0.</i>
6	<i>A number is divisible by 6 if the number is divisible by 2 and 3.</i>	48 <i>48 is divisible by 2 and 3</i>
9	<i>A number is divisible by 9 if the sum of the number is divisible by 9.</i>	756 $7+5+6=18$ <i>18 is divisible by 9</i>
10	<i>A number is divisible by 10 if the number ends in a zero.</i>	500 970 <i>the numbers end in a 0.</i>