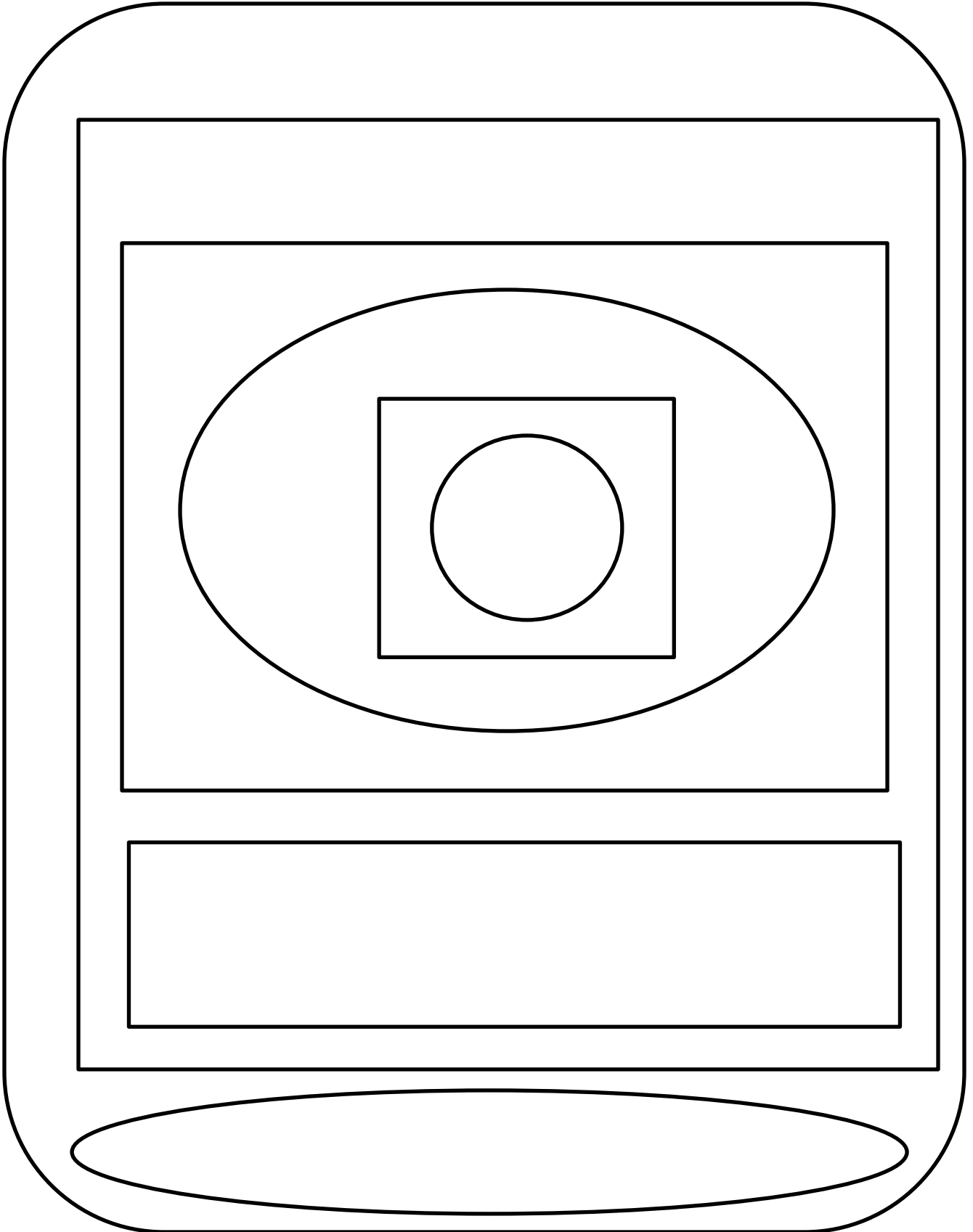


Date:

Section: 4.1

Objective: Number Theory



Divisibility Rules

Numbers divisible by:	If:	Example:
2	The last digit is even.	
3	If you can divide the sum of the digits by 3 evenly.	
4	The last 2 digits are divisible by 4.	
5	The last digit is 0 or 5.	
6	If the number is divisible by 2 and 3.	
8	If the last 3 digits are divisible by 8.	
9	If you can divide the sum of the digits by 9 evenly.	
10	If the last digit is 0.	

Prime number: a whole greater than 1 that is only divisible by 1 and itself

Examples: