

Name _____

Period _____

Divisibility

Each shape contains a number that is divisible by one or more of the following numbers:
2, 3, 5, 7, 9 or NONE. Color in shapes according to chart:

None = purple	2 and 3 = dark blue	2 only = light green	5 only = black
3 only = red	3 and 9 = dark green	7 only = light blue	

The diagram consists of a large rectangle divided into four quadrants by a vertical and a horizontal line. Each quadrant contains several geometric shapes with numbers associated with them:

- Top-Left Quadrant:** A trapezoid with number 523; a trapezoid with number 186; a square with a circle inside containing 381; and a square with number 8938.
- Top-Right Quadrant:** A square with a diamond inside containing 678; a square with number 1899; a square with number 2933; and a trapezoid with number 183.
- Bottom-Left Quadrant:** A square with a diamond inside containing 329; a square with number 9942; a square with number 297; and a square with number 411.
- Bottom-Right Quadrant:** A square with a circle inside containing 538; a square with number 1086; a square with number 353; and a trapezoid with number 371.

Replica of Varsaley – considered the father of op-Art