Name _____   Date _____

Generating Math Patterns From Rules - Independent Practice Worksheet

I. Complete the tables according to the functions.

1. Function a = 12b + 5

a	b
	2
	3
	4
	5

2. Function f = 10b + 2

f	b
	2
	3
	4

3. Function p = 8s + 4

p	s
	4
	5
	6

4. Function q = 14t + 3

q	t
	3
	5
	6

5. Function u = 16v + 8

u	v
	6
	7
	8

II. Plotting Ordered Pairs.

 Draw a shape in the blank.
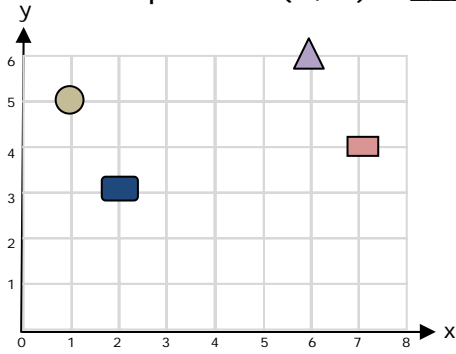
1. Which shape is at (2, 4)? _____
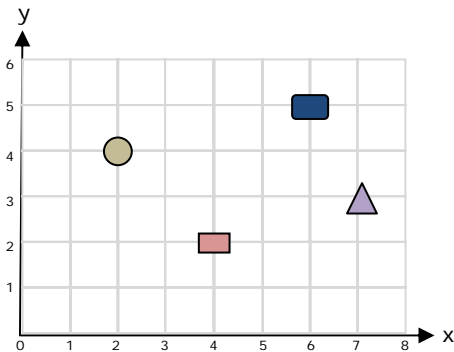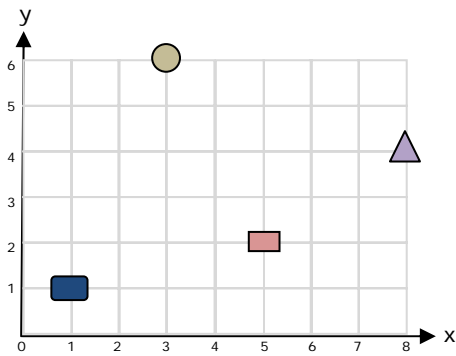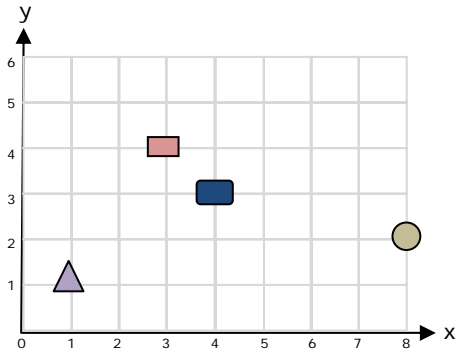
2. Which shape is at (6, 6)? _____

3. Which shape is at (5, 2)? _____

4. Which shape is at (4, 3)? _____

5. Which shape is at (8, 2)? _____