Name _____ Date _____

JJ Function Machines

Josh and Sam found some Function Machine Tables. Use the rule for each table to fill in the missing numbers.

1. Rule: Multiply by 5

Input	Output
2	
3	
4	
5	
6	
7	
8	
9	
10	

Rule: Multiply by 50

Input	Output
	100
3	
4	
	250
	300
7	
8	
	450
10	

2. With your partner, describe patterns you notice in the tables in Question 1.

3. Rule: Multiply by 10

Input	Output
8	
	10
4	
7	70
6	
	100
	20
9	
3	

Rule: Multiply by 100

Input	Output
8	
	100
4	
	700
6	
	1000
	200
9	
3	

4. With your partner, describe patterns you notice in the tables in Question 3.