

Find a rule. Write the rule as an equation. Use the equation to complete the pattern.

1	Rule:	
	Equation:	
	Input	Output
	x	y
	6	12
	14	
	9	15

2	Rule:	
	Equation:	
	Input	Output
	a	b
	18	10
	9	1
	12	4

3	Rule:	
	Equation:	
	Input	Output
	r	k
	45	39
	27	
	18	12

4	Rule:	
	Equation:	
	Input	Output
	t	m
	13	
	8	20
	17	29

Use the rule and equation to make an Input/Output table.

5	Rule: Add 8	
	Equation: $t + 8 = p$	
	Input	Output

6	Rule: Subtract 3	
	Equation: $w - 3 = t$	
	Input	Output