

Name _____



Date _____

Functions

Write the rule for each function. Write the rule as an equation.

1.

Rule: _____

Input	h	18	24	30	36	42	48
Output	t	3	4	5	6	7	8

2.

Rule: _____

Input	c	2	12	21	30	45
Output	m	60	50	41	32	17

3.

Rule: _____

Input	d	12	18	34	38	39	52	70
Output	u	40	46	62	66	67	80	98

4.

Rule: _____

Input	r	55	68	84	95	102	121
Output	j	12	25	41	52	59	78

5.

Rule: _____

Input	y	4	12	2	1	8	24	6
Output	a	6	2	12	24	3	1	4

6.

Rule: _____

Input	z	8	16	24	32	40
Output	s	40	80	120	160	200

7.

Rule: _____

Input	x	19	38	57	64	66	71
Output	q	24	43	62	69	71	76