Name _____ Class _____ Date _____

Practice 1-4

**The relationships in the tables below are functions. Write a function rule
for each.**

1.

Number of Baseball Teams	Number of Players Required
1	9
2	18
3	27
4	36

2.

Number of CDs Purchased	Total Cost
1	$13
2	$26
3	$39
4	$52

3.

Number of Homework Questions	Number of Minutes for Homework
1	25
2	30
3	35
4	40

4.

Number of Rides Taken	Cost of Fair
1	$10.00
2	$12.50
3	$15.00
4	$17.50

Identify the independent and dependent quantity in each situation.

5. The amount of money earned babysitting increases with the number
of hours spent babysitting.

6. The cost of a skating party increases with the number of people
attending the party.

7. The volume of water in a bathtub decreases with the number of
minutes it has been draining.

8. The number of people attending the event decreases with the total cost
for tickets.

Complete each table. Then write a function rule for each relationship.

9.

Number of Cases of Water	Number of Bottles of Water
1	24
2	48
3	72
4	
5	

10.

Number of Minutes	Cost of Phone Call
1	$.60
2	$.70
3	$.80
4	
5	

Function Rule: _____

Function Rule: _____