

# Practice 7-3

Complete the function table using the rule.

1.  $\text{Output} = \text{Input} - 5$

Input	Output
-3	
9	
50	
71	

2.  $\text{Output} = \text{Input} \cdot 11$

Input	Output
-10	
-1	
4	
12	

Identify the independent and dependent variables.

3. the perimeter of a square and its side length

\_\_\_\_\_

\_\_\_\_\_

4. the dollars you are paid and the number of hours you work

\_\_\_\_\_

\_\_\_\_\_

Write an equation for each function table.

5. Don is converting measurements in yards to measurements in inches. \_\_\_\_\_

yards	inches
2	72
5	180
9	324
10	360

6. Pablo is calculating how much is in his savings account each month. \_\_\_\_\_

months	Total (\$)
4	100
7	175
11	275
18	450

7. The number of sides on a polygon is greater than the number of diagonals drawn from one vertex. \_\_\_\_\_

Sides	Diagonals
4	1
6	3
9	6
13	10

8. Abby is older than Caitlyn. \_\_\_\_\_

Caitlyn's Age	Abby's Age
9	11
12	14
28	30
44	46