



Name \_\_\_\_\_ Date \_\_\_\_\_

# Write Function Rules Using One Variable

CA Standards  
KEY AF 1.5, AF 1.1

Use the function table to answer the following questions.

Input ( $y$ )	Output
2	
3	
5	
8	

1. If the rule is  $\text{Output} = y + 7$ , what is the output value when  $y = 2$ ? \_\_\_\_\_
2. If the rule is  $\text{Output} = y + 7$ , what is the output value when  $y = 5$ ? \_\_\_\_\_
3. If the rule is  $\text{Output} = 25 - 3y$ , what is the output value when  $y = 3$ ? \_\_\_\_\_
4. If the rule is  $\text{Output} = 25 - 3y$ , what is the output value when  $y = 8$ ? \_\_\_\_\_
5. If the rule is  $\text{Output} = (9 + 3y) \div 2$ , what is the output value when  $y = 3$ ? \_\_\_\_\_
6. If the rule is  $\text{Output} = (9 + 3y) \div 2$ , what is the output value when  $y = 5$ ? \_\_\_\_\_