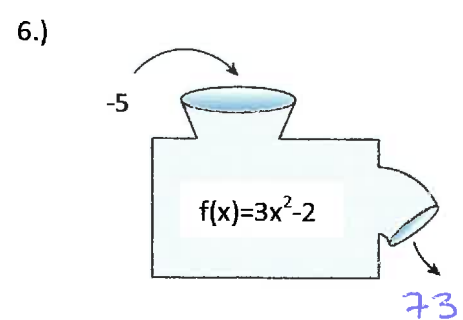
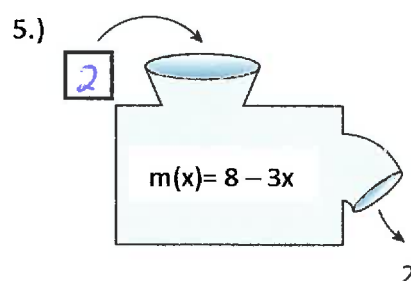
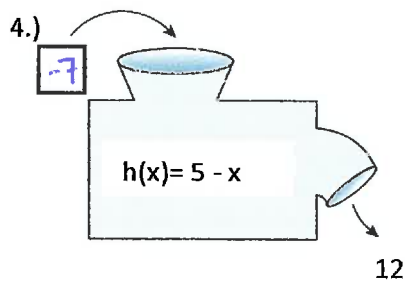
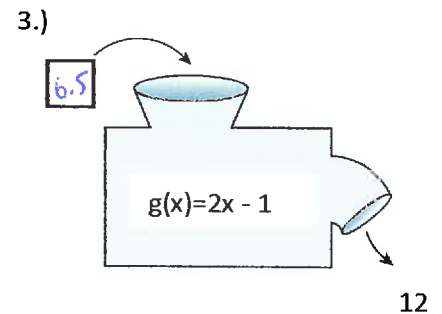
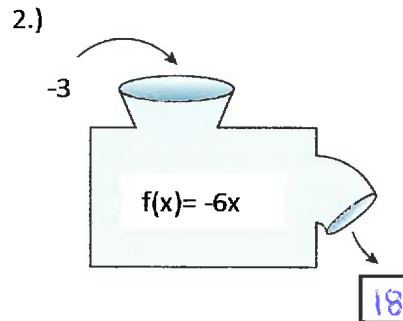
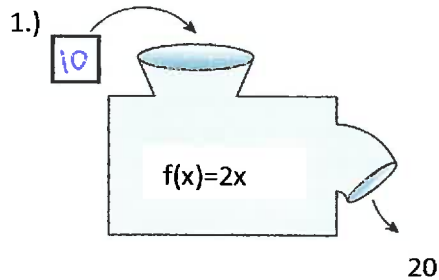


(1B) EVALUATING FUNCTION - PRACTICE

Name: Answer Key PER _____ DATE _____

In each function machine, fill in the boxes with either an input or output.



Now we're going to try the same problems without the machines.

Given $g(x) = 8 - x$, identify the following:

7.) $g(-2)$
 $= 8 - (-2)$
 $= 10$

8.) x if $g(x) = 3$
 $8 - x = 3$
 $x = 5$

9.) $g(4)$
 $= 8 - 4$
 $= 4$

10.) x if $g(x) = 1$
 $8 - x = 1$
 $x = 7$

11.) $g(-3)$
 $= 8 - (-3)$
 $= 11$

12.) x if $g(x) = 10$
 $8 - x = 10$
 $x = -2$

13.) $g(6)$
 $= 8 - 6$
 $= 2$

14.) x if $g(x) = -3$
 $8 - x = -3$
 $x = 11$

Lastly, using the inputs and outputs provided in each machine, create a rule so that the input becomes the output. Your rule must use **two** operations.

