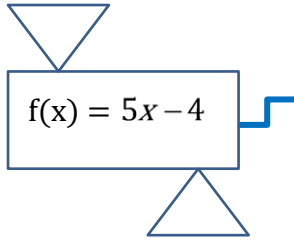


- List 2 OTHER names for x values: inputs or domain
- List 2 OTHER names for y or $f(x)$ values: outputs or range
- In 1-2 sentences, describe a function:

4. Given the function, complete the table

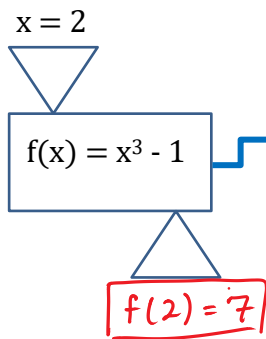


x	f(x)
-2	-14
-1	-9
0	-4
1	1
2	6

$f(-2) = 5(-2) - 4 = -10 - 4 = -14$
 $f(-1) = 5(-1) - 4 = -5 - 4 = -9$
 $f(0) = 5(0) - 4 = 0 - 4 = -4$
 $f(1) = 5(1) - 4 = 5 - 4 = 1$
 $f(2) = 5(2) - 4 = 10 - 4 = 6$

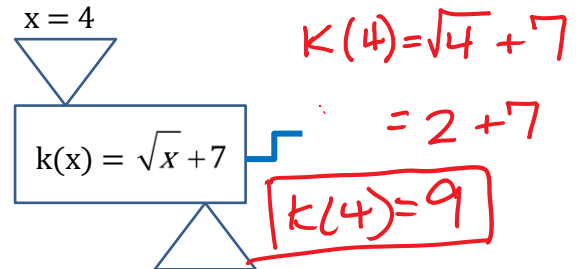
Given the following inputs, find the output:

6.



$f(2) = (2)^3 - 1$
 $f(2) = 8 - 1$
 $f(2) = 7$

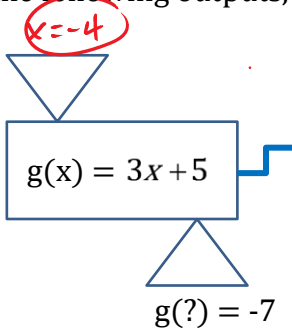
7.



$k(4) = \sqrt{4} + 7$
 $= 2 + 7$

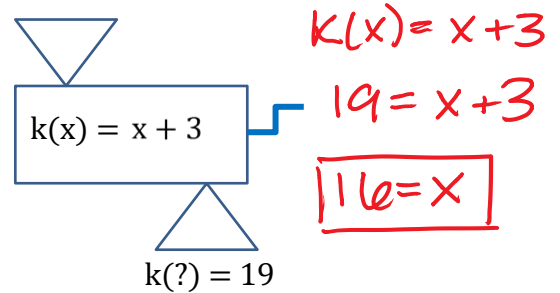
Given the following outputs, find the input(s): **Solve for x**

8.



$g(x) = 3x + 5$
 $-7 = 3x + 5$
 $-5 \quad -5$
 \hline
 $-\frac{12}{3} = \frac{3x}{3}$
 $-4 = x$

9.



$k(x) = x + 3$
 $19 = x + 3$
 $16 = x$