

1. Find the indicated values for the function.

$$\boxed{h(x)} = -3x + 2$$

- A)  $h(1) = -3(1) + 2 = -1$   
*input = 1*  
*output is -1 when input is 1*
- B)  $h(x) = 5$   
*output = 5*  
 $5 = -3x + 2$   
 $\frac{-2}{-3} = \frac{-3x}{-3}$   
 $x = -1$
- C)  $h(-4) = -3(-4) + 2 = 12 + 2 = 14$   
*input = -4*  
 $h(-4) = 14$
- D)  $h(x) = 17$

2. When you see the following what does it mean?

- A)  $x = 7$   
*input = 7*
- B)  $f(7)$   
*output when the input is 7*
- C)  $d(x) = 135$   
*output = 135*