

Function Notation Review

- <https://www.youtube.com/watch?v=wGVKmgxeXTE>

Function Notation

- $Y = F(x)$
- $F(x) = x - 5$; find $f(8)$
- $F(8) = 8 - 5$
- $F(8) = 3$

- What is the ordered pair that we discovered?
- (X, Y)
- $(8, 3)$

Function Notation

- $G(x) = 7x$; Find $G(-3)$
- $G(-3) = 7(-3)$
- $G(-3) = -21$

- What is the x ?
- What is the y ?
- What is the ordered pair?

Function Notation

- $P(x) = x^2$; find $p(4)$
- $P(4) = 4^2$
- $P(4) = 16$

- What is the ordered pair?

Function Notation

- $T(x) = 2x + 3$; find $T(9)$
- $T(9) = 2(9) + 3$
- $T(9) = 18 + 3$
- $T(9) = 21$

- What is the ordered pair?

Function Notation

- $F(x) = x + 7$; Fill in the table to create 5 ordered pair

X	F(x)
-2	

Function Notation

■ $H(x) = x^2 - x$; Find $x = -5$

■ $P(x) = x - 12$; Find $x = 8$

■ $J(x) = 2x + 7$; Find $x = 9$

Function Notation

- Practice Sheet