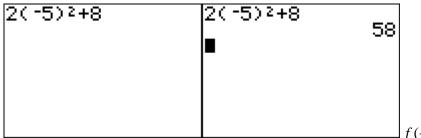
TAKS: Evaluate Me? Student Worksheet

How can you get the calculator to evaluate an expression? One way you can quickly evaluate for a single value is to use the home screen. Look at the example given below.

Using the given function, $f(x) = 2x^2 + 8$, find f(-5).



 $\perp f(-5) = 58$

Practice this method of evaluating functions in the questions below.

- 1. Given the function $f(x) = 3x^2 + 7$, what is the value of f(-3)?
 - A. **-25**
 - в. 34
 - c. **74**
 - D. 20
- 2. A quadratic function is given below.

$$f(x) = 3x^2 - x + 6$$

What is f(2)?

- E. F 40
- F. G 28
- g. H 16
- н. Ј 4