

Name \_\_\_\_\_

Date \_\_\_\_\_

### Evaluating Functions - Step-by-Step Lesson

Use the following function rule to find  $f(52)$ .

$$f(x) = 5 - \frac{x}{52}$$



#### Explanation:

Plug  $x = 52$  into the function and simplify.

$$f(x) = 5 - \frac{x}{52}$$

$$f(52) = 5 - \frac{52}{52} \quad \text{plug in } x = 52$$

$$f(52) = 5 - 1 \quad \text{Divide}$$

$$f(52) = 4 \quad \text{Subtract}$$

