

# Multiple Representations of Functions

## Independent Practice

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1 An African elephant eats 200 kilograms of vegetation each day. (Examples 1–4)

a. Write an equation to find  $v$ , the number of kilograms of vegetation an African elephant eats in  $d$  days.  $v =$    $d$

b. Make a table to show the relationship between the number of kilograms  $v$  an African elephant eats in days  $d$ .

Number of Days, $d$			
Kilograms Eaten, $v$			



c. Graph the ordered pairs. Analyze the graph.

The amount of kilograms eaten by elephant ..... by ..... kg each day

