

**Exercise 90**

Let  $f(t)$  be the number of ducks in a lake  $t$  years after 1990. Explain the meaning of each statement:

(a)  $f(5) = 30$

(b)  $f(10) = 40$

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**Solution**

(a)  $f(5) = 30$  indicates there are 30 ducks in the lake in 1995.

(b)  $f(10) = 40$  indicates there are 40 ducks in the lake in 2000.