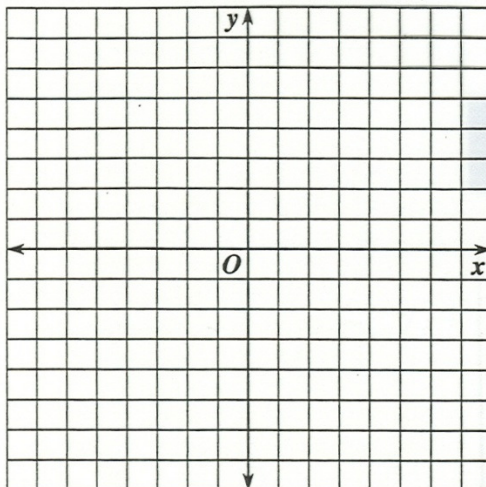


### Story

You purchased a shopkeeper's inventory software program for \$300.00. For the purpose of taxes, the value of the software depreciates about \$50 per year.

### Table


### Graph



### Questions

Find the value of the software after 4 years and 6 years.

If we use  $V$  for the value of the software and  $t$  for the number of years since it was purchased, write a linear equation for the value of the software.

In how many years will the software be worth \$150? \$0?