

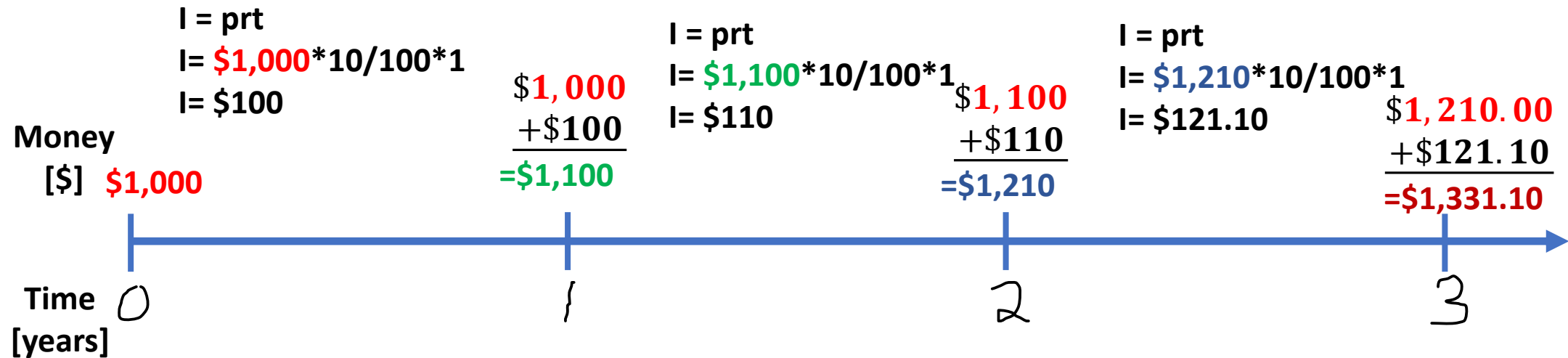
# Annuities and Loans

**Grade 12 Applied**

MrF



Start with a single \$1,000 (PV) contribution invested at the beginning of a period.  
 The investment earns compound interest at 10% APR compounded annually.



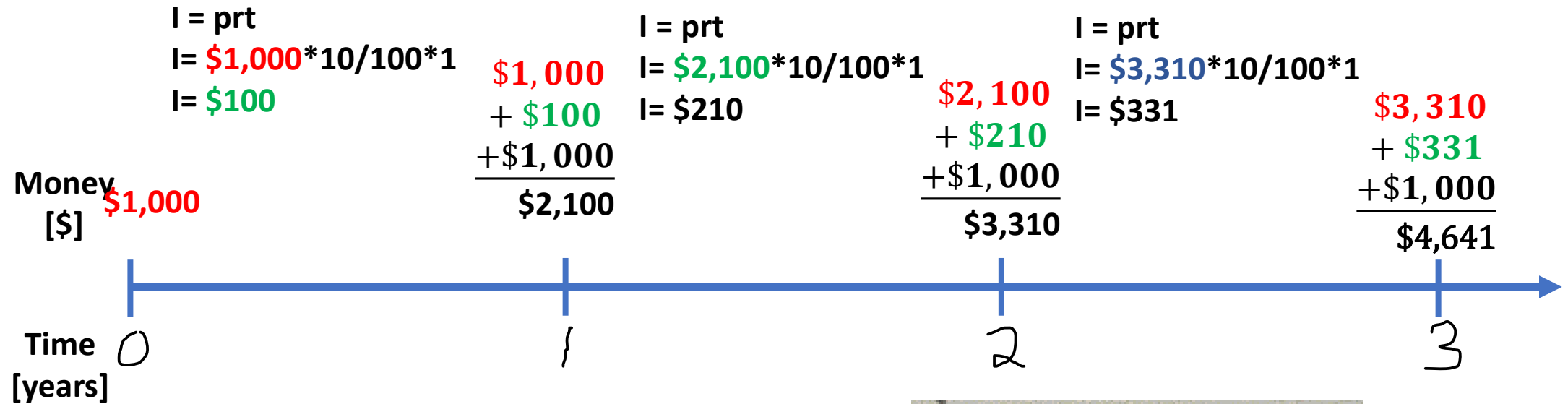
So after 3 years you have \$1331.10

```

TEXAS INSTRUMENTS TI-83 Plus
N=3
I%=10
PV=-1000
PMT=0
FV=1331
P/Y=1
C/Y=1
PMT: [2ND] [FV] BEGIN
  
```



Start with a single \$1,000 (PV) contribution invested at the beginning of a period.  
 Add a regular annual contribution (PMT) of \$1,000. The contributions earn compound interest at 10% APR compounded annually.



So after 3 years you have \$4,641

```

N=3
I%=10
PV=-1000
PMT=-1000
FV=4641
P/Y=1
C/Y=1
PMT: [END] BEGIN
  
```

