

# CUSTOMER LIFETIME VALUE 1

## DESCRIPTION:

This module introduces the concepts of customer profitability, customer lifetime value (CLV), and multi-period revenue streams.

**Tutorial:** 21 slides  
**Problem Sets:** 4 problem sets; 27 questions  
**Average Time:** 152 minutes


## Sample question from problem set:

**Course:** Faculty Access (All Modules in Alphabetical Order)

**Module:** Customer Lifetime Value 1 / Problem Set ID: 1028

The Gotham City News is moving to a paywall subscription service rather than a free news website with unlimited access. If subscribers would like to access more than ten articles per month, they will need to pay a monthly subscription fee of **\$25**. However, if they are also weekly subscribers of the print edition of the newspaper, they receive a **50%** discount on the on-line subscription rate. The monthly rate for the print edition of the newspaper is **\$28**. Based on market research, the Times believes that **25%** of the households that order the print edition will also order the website subscription. While there are basically no variable costs to the website version, the print edition does cost **\$22** per month to print and deliver to households.

**Market research indicates that the average length a current print edition subscriber will continue subscribing is only 16 months if they choose to also purchase the on-line subscription. Under these assumptions, what is the expected 3 year CLV for a print edition subscriber who chooses to also subscribe to the digital version? (Note: presume they continue for all 3 years with the on-line version).**

   dollars (\$)

PS2 1 2 3 4 5 6 7

SUBMIT ANSWER

EXIT

Problem Sets 0 4 4 Total Questions 27



### CALCULATED VARIABLES:

both = \$666  
online = \$900  
print = \$216  
margin = \$6