

Learning Assignment 2

Name _____

1. Complete the table below

| Types Of Change | Formula | Units |
|-------------------------------------|-------------------------------------|--------------|
| Change | $y_2 - y_1$ (or $f(x_2) - f(x_1)$) | Output Units |
| Percent Change | | |
| AROC (Average Rate of Change) | | |
| IROC (Instantaneous Rate of Change) | | |
| PROC (Percent Rate of Change) | | |

2. Write the type of change described in each sentence:

2.a. In November 2016, the number of Facebook users was increasing by 2 thousand per month.

2.b. Between May 2006 and May 2007, the number of Facebook users increased by 89.4%.

2.c. From May 2006 to May 2007, the number of Facebook (unique) users increased on average by 1.048 thousand per month.

2.d. Between May 2006 and May 2007, the number of Facebook (unique) users increased by 12.58 thousand.

2.e. In November 2006, the number of Facebook (unique) users was increasing by 12.5% per month