*Grade 7*
Distance Learning Module 2: Week of: April 6th – April 10th

# Content Area: Math 7 - *Modified from Unit 4 - Ratios, Proportions and Percents*

## Targeted Goals from Stage 1: Desired Results

**Content Knowledge:** Students will analyze proportional relationships and use them to solve real-world and mathematical problems.

**Vocabulary:** tax, tip, discount (mark-down), mark-up, total price, sale price, simple interest

**Skills:** Calculate tax, tip, discount, total price, sale price, mark-up and simple interest

**Expectation:**

| Description of Task (s): | Resources and Materials: | Daily Checks (Return to Google Classroom or snapshots from a cell phone) |
|---|---|---|
| Monday:<br><br>Simple Interest<br>-Watch both videos (take notes on tutorial)<br>-Complete Practice Problems<br>-2nd Practice Problems are optional for extra practice<br>-Complete Google Form and Submit | -What is Simple Interest? Video<br><br>-Simple Interest Tutorial (ask students to take notes)<br>-Simple Interest Practice with answer key<br><br>-Simple Interest Practice 2 with answer key - optional/extra practice | Monday's Google Form |
| Tuesday:<br><br>Intro to Tax, Tip, Discount<br>-Watch Video, take notes, answer practice problems<br>-Complete Google Form and Submit | -Introduction Video to Tax, Tip, Discount, Sale Price Video with Practice Problems and Answers (ask students to take notes and solve the problems at the end of the video) | Tuesday's Google Form |
| Wednesday: | -Practice Problems with Answer Key | Wednesday's Google Form |

| Description of Task (s): | Resources and Materials: | Daily Checks<br>(Return to Google Classroom or snapshots from a cell phone) |
|---|---|---|
| Continuation of Tax, Tip, Discount<br>-Complete the Practice Problems<br>-Complete Google Form and Submit | -Online Game for Extra Practice/Optional | |
| Thursday:<br><br>Intro to Mark-Up and Review of Tax, Tip and Discount (Mark-down)<br>-Complete the first task by reading the notes and answering the problems<br>-Choose one of the other tasks to complete for practice (Math at the Mall, Challenge Board or Task Cards)<br>-Complete Google Form and Submit | -Notes and Practice<br><br>-Notes with Examples for Guidance<br><br>-Math at the Mall Practice<br><br>-Challenge Board for Practice<br><br>-Task Card (These can be printed) Review with Answers | Thursday's Google Form |
| Friday:<br>**School is closed for Good Friday. We have provided some optional activities for interested students. There is no obligation to complete any of these activities and students will not be behind their classmates if they do not complete them.**<br>Review of all concepts<br>-Complete online quizzes to prepare for the -Complete Google Forms Quiz and Submit | Practice Quiz #1<br>Practice Quiz #2<br>Practice Quiz #3<br>Google Forms Quiz to be submitted | Students will submit a Google Forms Quiz<br>**OPTIONAL** |

**Week criteria for success**:

1) I will be able to calculate the tax, tip, discount, mark-up and simple interest.

**Supportive resources and tutorials for the week**:

-Additional resources were posted each day (notes, guided practice practice, videos, online games/activities and online self-correcting quizzes)