

Middle School Math Outreach Learning

Apr 14-Apr 16, 2020

8th Grade Math Week of Apr 7-9

If there are any questions,
please feel free to email me/us
at:

millerda@lpisd.org

Please access your lessons in our
TEAMS folder on your
computer.

Previous Lessons: writing and
solving equations/combining
like terms.

Greetings! We're going to dive into the topic of
simple interest. To get started please watch this
video and get an idea of how interest applies to
the everyday world.

<https://youtu.be/XSGdzJSO3sQ>

Objectives

Objective / I Can:

- I can find Interest given the Interest formula, $I = PRT$
- I can use the interest formula to solve for PR or T

Activities

Week 4: Simple Interest

Lesson 1 – Solving for I

- [Video Lesson](#) - If you have access to a printer, you can print page 2. If not, you can follow along on a piece of notebook paper.
- [Forms Homework](#) (**FOR GRADE**)

Lesson 2 – Solving for prt

- [Video Lesson](#)

[Quizizz](#) Code: **4 3 9 2 2 6**

When starting your game, make sure that you are using your first and last name. Any participants without names will NOT be counted. If you are not pleased with your grade, you may try one more time. *Your grade will be the average of your first two attempts.*

Need more help this week? Try these resources:

- [Extra Video Lesson](#)
- [BrainPop Video](#) (Username: LPISDMATH Password: mathisfun2020)
- [GetMoreMath](#) Practice Set



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*If you have access to a printer, you can print this page to accompany lesson 1 video notes.
If not, you can follow along on a piece of notebook paper.*

What is interest?

Formula for Simple Interest:

Principal = \$500 Rate = 5% Time = 5 years	Julia deposited \$1,000 into a savings account with a simple interest rate of 7%. How much interest will she have gained over 12 years?	Raymond deposited \$250 into a simple interest account with a rate of 6.5%. How much interest will be accrued over 25 years?	Lauren owes \$500 on her credit card with a simple interest rate of 26%. If she doesn't make a payment for 6 years, then how much interest will she have to pay in addition to the original amount?
I =	I =	I =	I =

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Academic/Instructional Support

Schedule:

Students should begin work on Tuesday, 4/14 and should be completed no later than Monday, 4/20 at 8 a.m.



* We are transitioning to a 4-day workweek. Math will be completed on Tuesdays with any work not completed to be worked on Thursday. If you are requiring help with your assignments, please get started early so you can get the help you need.

Office Hours

Wednesday 1-3 but available by email during regular business hours.

To Be Graded

Assignment for students to submit:

Part 1 - The students will complete **Microsoft Form**. All questions on the form are required to be answered before submission. Incomplete submissions will not be accepted answers. All questions on the form are required to be answered before submission. Incomplete submissions will not be accepted.

Part 2 - The students will submit their **Quizizz** with their complete. You may take it more than once and the average of the first two attempts will be recorded.

When is it due? All assignments are due no later than Monday, Apr 20th at 8 a.m.

All assignments are to be submitted electronically, except by individual arrangement.