

MATH

Week 2 3/30

Math Facts Challenge

Put your addition and multiplication skills to the test! Visit this site and see how fast you can get through the facts. A great goal would be to play each game until you get above a 4 (proficient). Also, challenge your parents or classmates! *Hint: your math teachers scored much better using their phones than they did using chromebooks.* <http://www.mathscore.com/products/free-math-facts-assessment/>

If you were not able to score above a 4 you just need more practice. If that's the case visit this site <https://www.multiplication.com/games>.

Systems of equations

How many solutions are there to an equation? What about two equations? In this activity, students will explore the relationship between a solution(s) to an equation(s) and the coordinate plane. If you need a refresher on the ways to solve a system involving two equations, click on the link:

<https://www.hasdk12.org/cms/lib/PA01001366/Centricity/Domain/580m/system%20EQ%20FS.pdf>

If you would prefer to look up videos, try using the following keywords: solving systems of equations, substitution, elimination

Activity #1 - Make Them Balance

Log in to www.student.desmos.com using your school login information. **Class Code:** 79D23B

Activity #2 - Practice IXL

If you can't login to ixl at home, email your teacher and they can get your login info.

Level 1: Algebra 1 - U.14

Level 2: Algebra 2 - E.16 (non-linear)

Activity #3 (Enrichment): Money problems involving systems of equations worksheet

<https://www.livingston.org/cms/lib9/NJ01000562/Centricity/Domain/727/Coin%20problems%20answer%20key.pdf>

Math
Systems of Equations

A system of equations is two or more equations that contain the same variables. A solution to a system of equations the point where the lines intersect. Methods to solving systems of equations: [graphing](#), [substitution](#) and [elimination](#). Solving systems of equations is an important concept that shows up first in Algebra I, but is built upon in upper-level math.

Printables

Notes: <https://www.hasdk12.org/cms/lib/PA01001366/Centricity/Domain/580m/system%20EQ%20FS.pdf>

Practice: <https://1.cdn.edl.io/aHsUnM0Q46picBavDKzehfenzlIBpcEuxWf4r84KOS4NWEE8.pdf>

Enrichment:

<https://www.livingston.org/cms/lib9/NJ01000562/Centricity/Domain/727/Coin%20problems%20answer%20key.pdf>