

Math 8 EOG Study Guide - 5th Period

Each student should add at least 2 links to the study guide. Don't forget to include your name net to your link. Be kind to each other. DO NOT change other student's work!

The Number System

Rational and Irrational Numbers

[Rational and Irrational Numbers Worksheet](#)- Virginia

[Rational and irrational numbers intro](#) -Arveyyah

[Intro to Rational and Irrational Numbers](#) - Ann

[Number Systems Muncher \(Game\)](#) - Reyna

[rational and irrational song](#) - haley h.

Estimating Square Roots

[Estimating square roots](#) -Kayla

[Estimating Square Roots lesson](#) -Arveyyah

[Number Sense - Approximating and Finding Square Roots](#) - Reyna

[What is Square Root](#)- Maddy

Expressions and Equations

Exponent Rules

[Khan academy video](#)- Kaleb

[Exponent Rules Video](#)-Steven

[Exponents Rules Game](#)-Steven

[Exponent Rules Worksheet](#) - Tye

Square Roots and Cube Roots

[Square and Cube Roots Review](#)- Tye

[Equation worksheet](#) - jacobi

[Solving By Substitution](#)- Maddy

Scientific Notation

[Scientific Notation Practice](#) - Kaleb

[Scientific Notation Practice Problems - YouTube](#) - Kaleb

[Scientific Notation Speed Game](#) - Kaleb

[Worksheet](#)- kaleb

[Scientific Notation By Shmoop](#) - Reyna

[Scientific Notation](#) - Ann

[Scientific Notation Video](#) - Maddy

[One-Step Equations Basketball Game](#) - Reyna

Adding, Subtracting, Multiplying, and Dividing Scientific Notation

Slope

[Slope Worksheet](#)-Steven

[Slope Basketball Game](#)-Steven

[Slope Worksheet](#) - Tye

[Slope video](#) - Averie

[Graphing Slope of a Line](#) - chris

[Graphing Equations Notes](#) -chris

[slope worksheet](#) - haley h.

[Slope of a line video](#)- Maddy

$$y=mx+b$$

[How to rules](#) -Kayla

[Slope Intercept Form \$y=mx+b\$](#) - Ann

Solving Equations

[equation worksheets/w different levels](#) - Madison Brinkley

[solving equations](#) michael clough

Solving Systems of Equations

[systems of equations music video](#) - hannah

[solving equations video](#) - haley h.

Functions

Identifying Functions

[Solving for functions](#)

[Relations & Functions](#)

[functions video](#) - haley h.

Comparing Equations, Tables, and Graphs

Nonlinear equations

[Video solving equations](#) - Averie Barrett

[Nonlinear Equations Worksheet](#) - Ava

[lesson review](#) -hannah

y-Intercept

[Y-intercept Video](#)- Tye

[y-Intercept Worksheet](#) - Madison Brinkley

[finding y intercept video](#) michael clough

[y-intercept video](#) -hannah

Increasing/Decreasing Functions

Geometry

Transformations (Rotations, Reflections, Translations)

[transformation notes](#) - jacobi

[Video on Transformation \(etc.\)](#) - Averie Barrett

[Transformation Lesson](#) -Ava Heerick

Dilations

[Dilations Worksheet](#) -Ava Heerick

Interior Angles of a Triangle add to 180

[worksheet](#) -hannah

[Transformation Game Warning Hard](#) -Kaleb

Exterior Angles of a Triangle

[Exterior Angles of Triangles](#)- Arveyyah

Angle Relationships (Corresponding, Vertical, Supplementary, Alt. Int., Alt. Ext.)

Pythagorean Theorem

[examples and worksheets](#) -Madison Brinkley

[Pythagorean Theorem](#) - Averie Barrett

[Pythagorean Theorem worksheet](#) -jacobi deal

[Pythagorean Theorem video](#)

michael c

[hypotenuse practice video](#)

[hypotenuse strategy video](#)

[finding the length of the hypotenuse](#)

[Pythagorean Theorem word problems](#) -Kayla

Distance between 2 points using Pythagorean Theorem

Volume (Cylinders, Cones, Spheres)

[Volume of a cone- kahn academy](#) - Arveyyah

[How to Calculate the Volume of a Cylinder](#) - Ava

[Fun Volume Of A Cylinder Game!](#) -Marissa Hunt

[Volume of a Cylinder formula](#) -Kayla

Statistics and Probability

Scatter Plots (Linear vs. Nonlinear)

[How To Tutorial for Linear and Nonlinear of Scatter Plots](#) -Marissa Hunt

Best Fit Line

[Best fit line video](#) -Madison Brinkley

[Best fit line](#) Jacobi Deal

[best fit line practice](#) -chris

Relative Frequency

[relative frequency video](#) -chris

[How-To Tutorial on Relative Frequency](#) -Marissa Hunt

[Relative Frequency Fun Game](#) -Marissa Hunt

<http://www.ncpublicschools.org/accountability/testing/eog/sampleitems/newcurmath8> Connor

<http://www.studystack.com/flashcard-42009> Connor

Connor

<http://www.ncpublicschools.org/accountability/testing/eog/math/10>

[http://mrervinsclassscience.cmswiki.wikispaces.net/EOG+Science+Study+Guides?_sm_byp=iV
Vk7Js7skV5N6jM9](http://mrervinsclassscience.cmswiki.wikispaces.net/EOG+Science+Study+Guides?_sm_byp=iV Vk7Js7skV5N6jM9)

http://tjca.teamcfa.org/staff_pages/vicki_hughes/view/27384/8th_grade_science_assignments?_sm_byp=iVVk7Js7skV5N6jM7

http://www.roberson.k12.nc.us/Page/48532?_sm_byp=iVVk7Js7skV5N6jM 5

Teachs study skills online.