

Geometry

Week of May 11th

Activity #1 Please watch the video for a review of solving linear equations with variables on both sides. Take notes as needed.

https://www.google.com/search?q=solving+linear+equations+video&aq=chrome.0.018.28642j0j4&sourceid=chrome&ie=UTF-8#kpvalbx=_GeGyXvPoCpKitQXo1J-YCA19

Activity #2 Please complete the following exercises.

https://drive.google.com/file/d/1L2MPo7MzqXH3rOU-VJ47_bGitR_TR1mS/view

Week of May 4th

Activity #1 Watch the following video.

[Trigonometry Basics: how to find missing sides and angles easily](#)

Activity #2 Using your knowledge of trigonometric functions, please complete the following worksheet.

[Right Triangle Trig Missing Sides and Angles](#)

Week of April 27th

Activity #1 Please watch the following video. [Area of composite shapes](#)

Activity #2 Please complete the following assignment. The answers are at the end of the worksheet. [8.2 -- Area of Composite Figures Worksheet](#)

Week of April 20th

Week 5 Activity #1

This week we will review special right triangles! Please watch the following video (but don't worry about the homework problems at the end of the video). [Special right triangle review](#)

Week 5 Activity #2

Please practice finding the lengths of the sides of special right triangles. The answers are at the end of the worksheet. [8-Special Right Triangles.pdf](#)

Week of April 13th

Activity #1

Please watch the following videos on how to find the volume of prisms and cylinders.

<https://www.khanacademy.org/math/geometry/hs-geo-solids/hs-geo-solids-intro/v/solid-geometry-volume>

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<https://www.khanacademy.org/math/geometry/hs-geo-solids/hs-geo-solids-intro/v/cylinder-volume-and-surface-area>

Activity #2

Please find the volume of the following figures. Leave answers in terms of pi. [Volume: Prisms & Cylinders](#)

Week of April 6th

Activity #1

Listen and take notes from the following the video:

[Equations of Circles: Graphing and writing](#)

Activity #2

Copy each problem from the worksheet and answer on your paper; answers are attached at the bottom of the worksheet.

Note and hints: problems 5,6,8, and 11-14 are challenging; do your best and recall - tangent hits the circle @ exactly 1 point, the radius is half of the diameter, distance, and area of circle formulas (you may have to look these up), and use the area formula to find radius on #14.

[10-8-Equations of Circles.pdf](#)

Week of March 30th

Activity #1

Please watch the following video.

<https://www.youtube.com/watch?v=7I6jAFTQ0qM&t=1s>

Activity #2

Activity 2 Please practice finding arc length and area of sectors in the following worksheet. Only work problems 1, 2, 5, 6, 9,10, 13, 14, 17, 18, 23, and 24.

Answers are at the bottom of the sheet.

[Arc Length and Sector Area Week 2.pdf](#)

Week of March 23rd

Activity #1

Watch the following video.

<https://www.youtube.com/watch?v=XckhcRlr4w8&authuser=0>

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Activity #2

Practice finding angle measures in a circle by completing the following problems. Also attached are the answers for you to check your work.

[Geometry week 1 Worksheet](#)

[Geometry week 1 answer sheet](#)