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Courses

Algebra 1
Geometry
Algebra 2

Handout

1

Getting Started with Imagine Learning IM

Handout 1: Unit Landing Page
Let's explore a unit landing page.

Algebra 1	Geometry	Algebra 2
Unit 2	**Unit 6**	**Unit 2**
Linear Equations, Inequalities and Systems	Coordinate Geometry	Polynomials

Directions: Explore the Unit Overview and Additional Resources.
Use the provided questions to guide your team's discussion.

Unit Landing Page Resources		I can find it.	I know what it is for.
Unit Learning Goals	What's the learning goal?		
End-of-Unit Assessment	How would you use this resource to plan before and after a unit? What are the benefits of having print and digital versions?		
Unit Math Story Videos (Alg 1 only)	What information in the videos did you find most helpful? How might the video help you anticipate student responses on the end-of-unit assessment?		
Full Unit Narrative	How would you use this resource to plan before and after a unit? How might the video help you anticipate student responses on the end-of-unit assessment?		
Additional Resources	Which resources do you consider the most helpful? Which resources do you want to spend more time exploring?		

Handout 1: Lesson Plan
Let's explore a lesson plan.

Algebra 1	**Geometry**	**Algebra 2**
Unit 2	**Unit 6**	**Unit 2**
2nd Section	**2nd Section**	**2nd Section**
Lesson 7	**Lesson 5**	**Lesson 11**
Explaining Steps for Rewriting Equations	Squares and Circles	Finding Intersections

Directions: Review each tab. Use the provided questions to guide your team's discussion.

Lesson Plan Resources		I can find it.	I know what it is for.
Lesson Tab	What do you notice about the teaching notes?		
Materials Tab	How do these materials support the lesson's learning goals?		
About this Lesson Tab	What information did you find most useful? Why?		

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Handout 1: Cool-downs

Let's complete a cool-down.

Algebra 1: Unit 2

Lesson 7: Explaining Steps for Rewriting Equations

Cool Down: If This, Then That

1. The equation $4(x - 2) = 100$ is a true equation for a particular value of x. Explain why $2(x - 2) = 50$ is also true for the same value of x.

2. To solve the equation $7.5d = 2.5d$, Lin divides each side by $2.5d$, and Elena subtracts $2.5d$ from each side.

   a. Will both moves lead to the solution? Explain your reasoning.

   b. What is the solution?

Geometry: Unit 6

Lesson 5: Squares and Circles

Cool Down: Center and Radius

Find the center and radius of the circle with this equation: $x^2 + 16x + 64 + y^2 - 2y + 1 = 144$

Algebra 2: Unit 2

Lesson 11: Finding Intersections

Cool Down: Find Some More Points

Find all points of intersection between the graphs of the functions $f(x) = (x + 5)(x - 4)$ and $g(x) = x + 5$.