

# The following Imagine IM lessons will guide our work together.

Grade 6	Grade 7	Grade 8
Unit 6	Unit 6	Unit 4
Section B	Section B	Section B
Lesson 8	Lesson 10	Lesson 5
Equal and Equivalent	Different Options for Solving One Equation	Solving Any Linear Equation



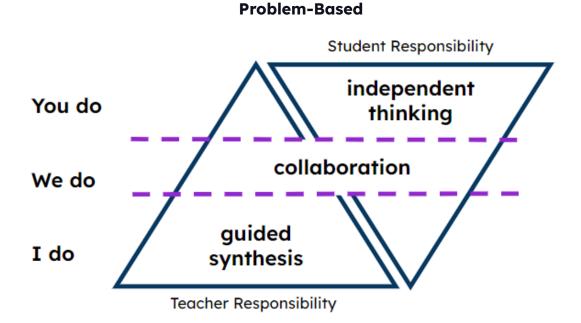
# imagine D classroom

### Handout 2: Warm-up

#### Let's talk about warm-ups.

**Directions:** Review the warm-up in your grade-level lesson and discuss the questions with your grade-level team.

- How does the warm-up support building a mathematics community?
- How is a warm-up different from a review?
- What are teacher responsibilities during the warm-up?
- What are student responsibilities during the warm-up?





# Handout 2: Activity

Let's examine an activity.

#### **Directions:**

Look at the slides and notes for the first activity after the warm-up in your lesson.

Consider how a teacher could lead this activity utilizing gradual release instruction versus problem-based instruction. Use the graphic organizer to keep track of your ideas.

Activity (Deep Study)	<b>Launch</b> (Invitation)	<b>Worktime</b> (Deep Study)	<b>Synthesis</b> (Consolidate & Apply)
What are observable actions for students?			
What is the role of the teacher?			

#### **Gradual Release**

#### **Problem-Based**

Activity (Deep Study)	<b>Launch</b> (Invitation)	<b>Worktime</b> (Deep Study)	<b>Synthesis</b> (Consolidate & Apply)
What are observable actions for students?			
What is the role of the teacher?			



## Handout 2: Synthesis

Let's get real about the synthesis.

**Directions:** Review the lesson synthesis and teaching notes for your specific lesson.

With your grade-level team, discuss:

- How do the learning goals connect to the lesson synthesis?
- What might be the effects of skipping the lesson synthesis?

## Handout 2: Cool-down

Let's not forget the cool-down.

#### **Directions:**

With your grade-level team, utilize any resources you engaged with today to predict student reactions to the cool-down activity. Provide one or two examples that illustrate the learning goal being met.



## Handout 2: Cool-down Guidance

Let's explore ways to support all students.

**Directions:** Review the cool-down guidance below.

Category	What does it mean?	What can I do next?
More Chances	<ul> <li>This is often associated with lessons that are exploring or playing with a new concept</li> <li>Unfinished learning for these cool-downs is expected.</li> </ul>	upcoming lessons.
Points to Emphasize	<ul> <li>For cool-downs on this level of support, no major accommodations should be made, but it will help to emphasize related content in upcoming lessons.</li> </ul>	unfinished learning throughout the next few lessons.
Press Pause	<ul> <li>This advises a small pause before continuing movement through the curriculum to make sure the base is strong.</li> </ul>	understanding of the ideas from this cool-down, so some time should be used to address any unfinished learning before moving on to the next lesson. Consider adding in a practice problem into the next day's lesson, or start the next class by revisiting the cool down.

With your grade level teams:

- Find the guidance category for each cool-down in the section you have been reviewing.
- How does the cool-down guidance connect to the story of the unit?



# Handout 2: Leveraging the Cool-down Guidance

Let's explore ways to support unfinished learning.

**Directions:** Review the anticipated cool-down responses with your grade-level team. Reflect on how you might support unfinished learning.

• How might you address any unfinished learning?

