Lesson: Equation Hunt

Teacher: Colin Mayo
Level: Math 1

Overview: This Alice world is essentially a shell for a quiz game that could be modified for any content area.

Objectives and Goals:

A-REI.3 Solve linear equations in one variable, including coefficients represented by letters.

Narrative: This world is designed as an interactive quiz for remedial Math 1 students. As a student clicks on an object, a question appears. The goal is to answer as many questions correctly in the given amount of time. The cursor keys can be used to navigate inside of the room to reach additional objects. The objects disappear as they are clicked on.

Additional questions and answers can be added to the appropriate arrays as noted in the comments in the code.

As this is a work in progress, users are urged to add objects and perhaps additional rooms to allow students to reach additional questions.