

UNIT 1: SOLVING EQUATIONS

The Analog Clock Project

	Exceeds Standards	Meets Standards	Approaches Standards	Far Below Standards	No Evidence
Show your Reasoning (STEP 3)	All of the work is shown and it's very easy to follow your thinking.	Most of the work is shown and it's easy to see your thinking.	There are gaps in the work shown. Or All of the work is shown, but it is very disorganized and difficult to follow.	Less than half of the work is shown.	No work shown yet.
Variety of Equations (STEP 2)	All of the equations show variation. The guidelines are satisfied.	5 of the guidelines are met.	Less than 5 of the guidelines are met.	Less than 4 of the guidelines are met.	No equations created yet.
Solving Equations (STEP 4)	Solved all 6 of your partner's equations correctly, showed your work, and gave clear, thoughtful feedback.	Solved 5 of your classmate's equations correctly, showed your work, and gave clear, thoughtful feedback.	Solved at least 4 of your classmate's equations correctly, showed your work, and gave thoughtful feedback.	Solved less than 4 of your classmate's equations.	Did not solve your classmate's equations.
Accuracy of Equations (STEP 6)	All of the equations have the correct solution.	At least 5 of the equations have the correct solution	At least 4 of the equations have the correct solution	Less than 4 of the equations have the correct solution	No equations created yet
Communication (STEP 7)	Answer to stage 4 question is thorough, clear, detailed, and uses math vocabulary.	Answer to stage 4 is thorough, but either lacks details or math vocabulary.	Answer to stage 4 question is either not quite thorough or is slightly incorrect.	Answer to stage 4 question needs to be much more thorough.	No answer to stage 4 provided yet.
Completeness (STEP 8)	The clock is visually appealing and will help make our classroom look welcoming. The clock has hands! All parts of the assignment are complete. 		All parts of the assignment are complete, but the clock's design seems rushed or sloppy.	Parts of the assignment are incomplete. The clock only has equations.	No clock submitted yet.