

Sample Activity for A-REI.3.5

A-REI.3.5 - Prove that, given a system of two equations in two variables, replacing one equation by the sum of that equation and a multiple of the other produces a system with the same solutions.

Below are links for two Desmos activities that explore A-REI.3.5. The teacher link goes into more detail. The student version is much shorter (with the understanding that the teacher will provide additional verbal support). We hope you find them helpful!

Students: <https://teacher.desmos.com/activitybuilder/custom/5a7b81fef29c1d3d9b7c68be>

Teachers: <https://teacher.desmos.com/activitybuilder/custom/5a636e327cbbc53940a3a0cb>