**Tips for controls:**

The simulation is very easy to use. With the clock off, the students will get a final score calculated by correct minus incorrect. With the clock on, the score is the (number right-number wrong)/time in seconds times 60 or (final score)/time\*60. There is no tracking of student progress.

**Students could easily work with the sim in three ways**:

* As a warm-up activity on the days that we work on the word problem software
* Outside of class for students having deficiencies in these basic math skills
* During assigned make-up time in classroom (At many schools, if students are on the D/F list or have attendance issues, they are assigned extra time in the teacher’s classroom or study hall)

**Suggestions for sim use:**

* Use the activity by Trish Loeblein which includes a spreadsheet template for tracking student progress: [Arithmetic Games](http://phet.colorado.edu/en/contributions/view/2867)
* For tips on using PhET sims with your students see: [**Guidelines for Inquiry Contributions**](http://phet.colorado.edu/teacher_ideas/contribution-guidelines.php)and [**Using PhET Sims**](http://phet.colorado.edu/teacher_ideas/classroom-use.php)
* The simulations have been used successfully with homework, lectures, in-class activities, or lab activities. Use them for introduction to concepts, learning new concepts, reinforcement of concepts, as visual aids for interactive demonstrations, or with in-class clicker questions. To read more, see [**Teaching Physics using PhET Simulations**](http://phet.colorado.edu/phet-dist/publications/Teaching_physics_using_PhET_TPT.pdf)
* For activities and lesson plans written by the PhET team and other teachers, see: [**Teacher Ideas & Activities**](http://phet.colorado.edu/teacher_ideas/index.php)
* Gold Star Activities: