

Digital Warm-Ups

Each of the warm-ups in this collection includes a video clip to enhance student engagement. Hard copies of all warm-ups are also included in the Teacher Resource Books (TRB). These optional versions of the warm-ups and debriefs run on a PowerPoint platform. (*Please note:* Computers may render PowerPoint images differently. For best viewing and display, use a PowerPoint Viewer and adjust your settings to optimize images and text.)

We suggest that the video clip be played as students enter the class. The green “play” button on the first PowerPoint slide will link your computer to a browser and then to the video, so you will need an Internet connection. Make sure that you use the “full screen” option for display and adjust the volume appropriately. The video clips have been selected to catch students’ attention by addressing the context (not the content) of the warm-up problem in an engaging way.

After the video, each warm-up takes approximately 5 minutes and addresses critical-thinking skills and/or previously taught math concepts that are prerequisites for the new content in the lesson.

The warm-ups include debriefs that reveal the answers to the warm-up questions. The answers slide into view and can be used to facilitate discussion.

In the notes section, you will find the URL for the video (to copy and paste into a web browser as needed); the applicable CCGPS correlation for the warm-up; and “Connections to the Lesson,” which describes concepts students will glean or skills they will need in the upcoming lesson. The “Connections” help transition from the warm-up to instruction.