



## 5.2: Using Internet Browsers, Opening Multiple Applications

<p style="text-align: center;"><b>Prerequisite Skills and Knowledge</b></p> <ul style="list-style-type: none"> <li>∞ Basic computer skills</li> <li>∞ Internet Browsing</li> <li>∞ Familiarity of multiplication and division facts</li> <li>∞ Use of calculator on computer</li> </ul> <p style="text-align: center;"><b>Time Required</b></p> <ul style="list-style-type: none"> <li>∞ Mini-Lesson and Guided Practice: 10-15 minutes</li> </ul> <p style="text-align: center;"><b>Materials</b></p> <ul style="list-style-type: none"> <li>∞ Download Everyday Math Games website link to each desktop or in favorites</li> <li>∞ Everyday Mathematics computer games teacher user id and password.</li> <li>∞ Everyday Mathematics computer games password for each student</li> <li>∞ Calculator available in dock or on desktop of student computer</li> </ul> <p style="text-align: center;"><b>Intended Learning</b></p> <ul style="list-style-type: none"> <li>∞ Students will log into Everyday Math Games to play the “Beat the Calculator” game so they can practice multiplication and division independently while also navigating through the site and using multiple applications.</li> </ul>	<p style="text-align: center;"><b>District Technology Standards</b></p> <ul style="list-style-type: none"> <li>∞ Navigation             <ul style="list-style-type: none"> <li>○ Multi-tasks between multiple applications.</li> </ul> </li> <li>∞ Internet Safety (keeping passwords private)</li> </ul> <p style="text-align: center;"><b>Big Ideas from Everyday Math - Patterns and Operations</b></p> <ul style="list-style-type: none"> <li>∞ Multiplication Facts</li> <li>∞ Division Facts</li> </ul>
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<p style="text-align: center;"><b>Mini-Lesson</b></p> <p><b>Connection - preparing students’ thinking</b></p> <p>Ask students why it is important that they know their multiplication and division facts.</p> <p><b>Teaching - Mini Lesson</b></p> <p>Teacher reviews how to log in to the Everyday Math website. Remind students of Internet Safety- don’t share passwords with anyone. Teacher demonstrates how to play the “Beat the Calculator” game. The teacher will also demonstrate how to open the Calculator application to use the calculator to review</p>	<p style="text-align: center;"><b>Notes</b></p>
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Connections to Everyday Math: Patterns & Operations	Using Internet Browsers, Opening Multiple Applications	Grade 5
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multiplication and division facts that they are having problems solving. The teacher will then demonstrate how to use the minimize button to place the opened application in the dock or toolbar without closing it, and then clicking on it to make it active again on the desktop.

**Active Engagement - Guided Practice**

As a whole group, with student volunteers, the class practices logging on and opening the game and then plays a round as a class. When a volunteer misses an answer, have them practice minimizing and expanding the calculator to check their answer.

**Link**

Tell students that they will go to their individual computers and log in and practice playing the game. Remind them to open and minimize the calculator so that it is available for them when needed.

**Independent Practice**

**Teacher**

- ∞ Teacher will continue to circulate and monitor students and offer support as needed.

**Students**

- ∞ Students will independently play “Beat the Calculator” reviewing multiplication and division facts and using the calculator to check their work as needed.

**Sharing/Closure**

- ∞ Teacher will ask random multiplication and division questions to see who can answer them the quickest.

<b>Assessment</b>	
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<ul style="list-style-type: none"> <li>∞ Progress monitor each student with a score of 1-4, according to his or her proficiency during independent practice. A 3 represents a student who was able to successfully open the link, log in, play the correct game, and navigate back and forth between the calculator and the emgames program.</li> </ul>	
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