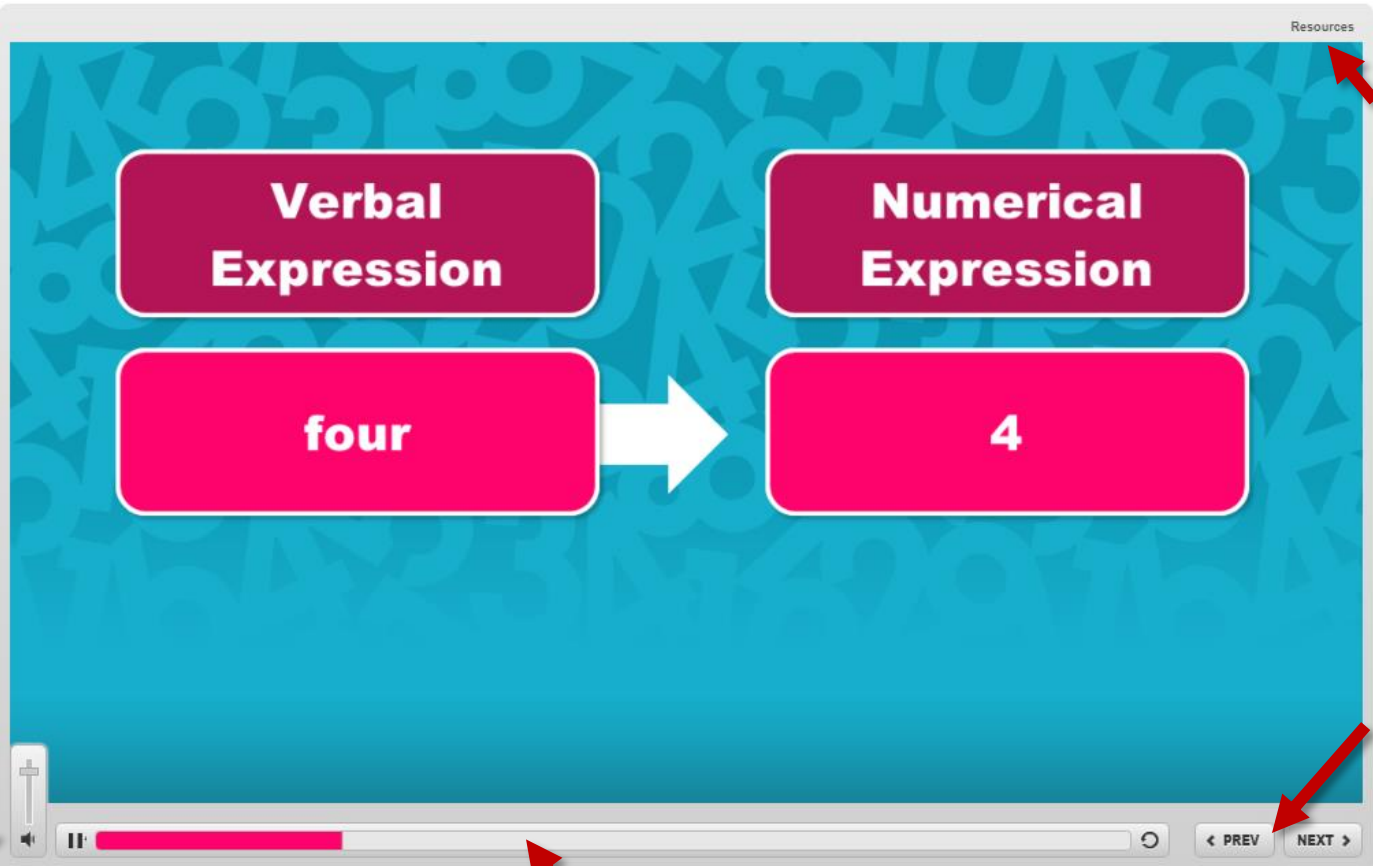


## Tips for Viewing and Navigating Content Interactivities Algebra I

Throughout the course, you will find interactivities used to deliver content. The layout of interactivities will vary depending on the content. In most instances, audio will be included in the interactivity. This document provides tips for viewing and navigating course interactivities.

### Player Buttons

Some interactivities use **player buttons** to control navigation. Instructions on how to navigate these learning objects are included in the interactivity.



The screenshot shows a player interface for an interactivity. The main content area has a blue background with a pattern of mathematical symbols. It contains four rounded rectangular boxes: 'Verbal Expression' and 'Numerical Expression' in dark blue, and 'four' and '4' in red. A white arrow points from 'four' to '4'. At the bottom, there is a control bar with a volume slider on the left, a play/pause button, a seek bar, a replay button, and 'PREV' and 'NEXT' buttons. A 'Resources' link is in the top right corner. Red arrows point from text annotations to these specific features.

**Resources:**  
Click on the **Resources** menu to view interactivity resources, including a .pdf version of the interactivity.

**Player Buttons:**  
Replay the current slide or move backwards and forwards in the interactivity.

**Volume:**  
Use the slider to change the interactivity volume.

**Seek Control:**  
Some interactivities include a **Play/Pause** button, a scrub bar, and a **Replay** button. You can jump ahead and replay a section using these controls.

# Tips for Viewing and Navigating Content Interactivities

## Algebra I

### Menu Slides

Some interactivities include a menu with examples and self-checks. Click on each example to learn more. Click on the self-check(s) to practice what you have learned. You can return to the menu by clicking the **Prev** button or using the **Menu** button.

Resources

### EXAMPLES OF TRANSLATING VERBAL EXPRESSIONS & ALGEBRAIC EXPRESSIONS

Click the Examples Below to Learn More

Example One

Example Two

Example Three

Example Four

Self-Check

#### Menu:

Click on each example to learn more. Click on each self-check to practice what you have

Resources

### EXAMPLE 1

Translate the following verbal expression to an algebraic expression.

**Five times the sum of two and a number**

$$5 \cdot (2 + x)$$
$$5(2 + x)$$

Menu

< PREV

#### Menu Button:

Return to the menu by clicking on the **Prev** button or using the **Menu** button.

# Tips for Viewing and Navigating Content Interactivities

## Algebra I

### Interactive Slides

Interactivities often include interactive slides that you can click on to reveal additional information. There may be slides that ask you to solve problems and input your answers. Follow the directions on these slides to move forward through an interactivity.

<b>VERBAL</b>	<ul style="list-style-type: none"> <li>greater than</li> <li>is increased by</li> <li>more than</li> <li>sum</li> </ul>	<ul style="list-style-type: none"> <li>less than</li> <li>is decreased by</li> <li>difference of</li> <li>less</li> <li>diminished by</li> </ul>	<ul style="list-style-type: none"> <li>product</li> <li>times</li> <li>of</li> </ul>	<ul style="list-style-type: none"> <li>quotient</li> <li>divided by</li> </ul>
<b>OPERATION</b>				
<b>EXAMPLE</b>				

Click each column above to learn more about the verbal expressions.

**Click to Learn More:**  
Follow the directions on a slide for when and where to click to learn more.

**Key**

Use algebra tiles to model the substitution and evaluation of the following expression, for the given replacement value.

$2x + 4$ , when  $x = 1$

Drop Area

Drag the appropriate tiles from the left and drop them on the right.

**Drag and Drop:**  
Solve problems by dragging and dropping objects to the correct location on a slide.

**EXAMPLE 2**

Represent the given expression in simplest radical form:  $\sqrt{450}$

$\sqrt{450} = \sqrt{\square \cdot \square \cdot \square \cdot \square \cdot \square}$

Enter the prime factors into the expression above, then click **SUBMIT**. You may need to use a sheet of paper to create a factor tree.

Submit

**Type-In Answers:**  
Solve a problem and type your answer in the empty boxes on a slide. Click the **Submit** button to reveal the correct answer.

# Tips for Viewing and Navigating Content Interactivities

## Algebra I

### How to Exit an Interactivity

All interactivities are set to open in a new browser tab. To exit an interactivity, simply close the browser tab by clicking the “x” located in the corresponding tab. The final slide of interactivities include on-screen instructions and buttons used to **restart** or **exit** the interactivity.

**Exit the Interactivity:**  
Exit the interactivity by closing the browser tab.

**Exit or Restart:**  
Exit or restart the interactivity by clicking the desired button.