

## CC2 6.1.2: 6-12a, 6-12b, 6-12c, and 6-12d Student eTools (CPM)

Click on the links below to access the eTools.

[6-12a Student eTool \(CPM\)](#)

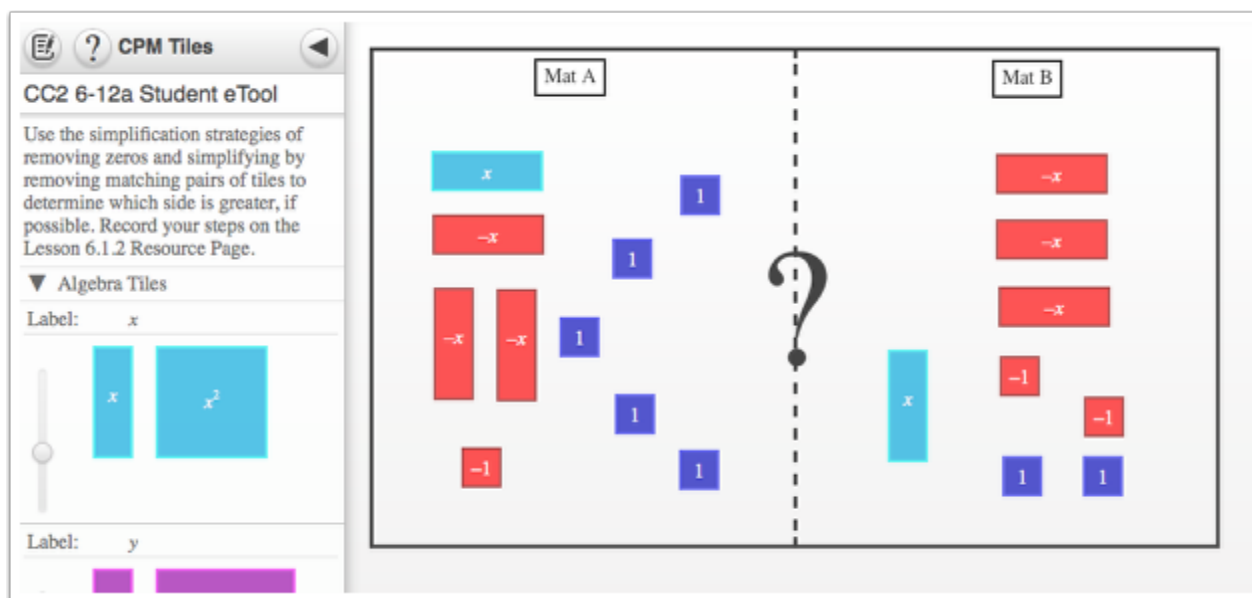
[6-12b Student eTool \(CPM\)](#)

[6-12c Student eTool \(CPM\)](#)

[6-12d Student eTool \(CPM\)](#)

Use the simplification strategies of removing zeros and simplifying by removing matching pairs of tiles to determine which side is greater, if possible. Record your steps on the Lesson 6.1.2 Resource Page.

### CC2 6-12a Student eTool



### CC2 6-12b Student eTool

Follow these steps to build the given expressions.

1. Drag the tiles onto the Comparison Mat.
2. Click on the tiles **once** to change the sign and **twice** to change the tile orientation.

**CPM Tiles**

**CC2 6-12b Student eTool**

Build the given expressions below.  
 Mat A:  $2(x + 3) - 4$   
 Mat B:  $3x + (-1) - x + 4$

Then use the simplification strategies of removing zeros and simplifying by removing matching pairs of tiles to determine which side is greater, if possible. Record your steps on the Lesson 6.1.2 Resource Page.

▼ Algebra Tiles

Label:  $x$

$x$   $x^2$

Label:  $y$

$y$   $y^2$

Click and drag

### CC2 6-12c Student eTool

**CPM Tiles**

**CC2 6-12c Student eTool**

Use the simplification strategies of removing zeros and simplifying by removing matching pairs of tiles to determine which side is greater, if possible. Record your steps on the Lesson 6.1.2 Resource Page.

▼ Algebra Tiles

Label:  $x$

$x$   $x^2$

Label:  $y$

$y$   $y^2$

### CC2 6-12d Student eTool

? CPM Tiles

**CC2 6-12d Student eTool**

Use the simplification strategies of removing zeros and simplifying by removing matching pairs of tiles to determine which side is greater, if possible. Record your steps on the Lesson 6.1.2 Resource Page.

▼ Algebra Tiles

Label:  $x$

$x^2$

Label:  $y$

Mat A

Mat B

?