## Multiplication Array

This ITP allows you to represent multiplication by uncovering parts of an array of counters. Square handles can be dragged to cover or uncover rows and columns of counters.

You can mark sections of the array by creating and dragging horizontal and vertical lines over the array.



Click here to toggle between displaying the counters all in yellow or in sets of 25 in yellow and purple.

Click here to show or hide, in the square handles, the number of rows and columns uncovered.


Click here to set the display to a maximum of either 100 large counters ( $10 \times 10$ ) or 400 small counters (20X20).

Click here to remove any horizontal or vertical lines you have created.

