Arrays 2
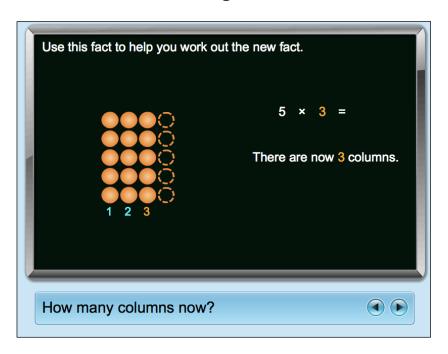

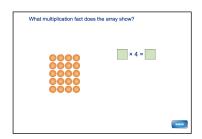## Description

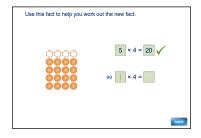Students use an array model to complete a multiplication fact. This fact is drawn from the range: 2,3,4,5,6,10 x 1-5. Once the answer is submitted, feedback is given and the array is modified; one or two rows or columns are added or subtracted or the array is doubled. Students use the original fact to complete the second fact. This activity is non-adaptive.
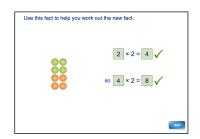
Teaching Hints

This activity helps students consider the relationship between multiplication number facts and the repeated additional nature of multiplication. Ask students to explain how the second array connects with the original. Notice and discuss the terms they use such as double, half, add, subtract, more and less.

Activities

Example 1

Example 2

Example 3