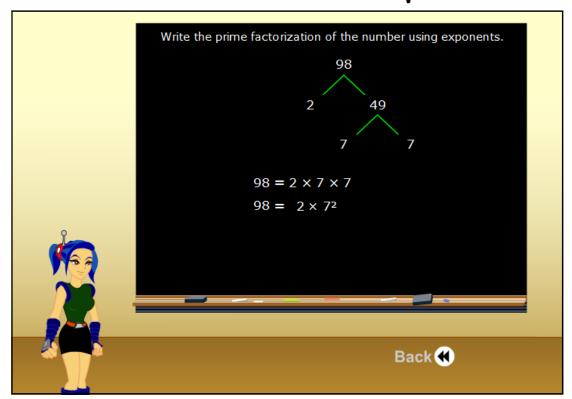
## **Prime Factorization: Exponents**



## **Description**

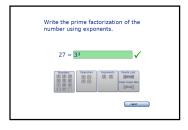
In this activity, students are asked to write the prime factorization of a number using exponents. *This activity is non adaptive.* 

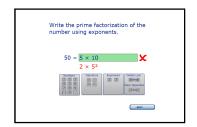
## **Teaching Hints**

Use the visualization to show students that they should first construct a number tree to find the prime factorization of the number. Any numbers that occur more than once in the prime factorization can be written using exponents.

## **Activities**







Example Correct Answer Incorrect Answer