Directions

* Copy everything below.
* Read article.
* Analyze article and fill in the blanks.



1. Your cells are a little bag full of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Enzymes help \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ up these chemical reactions.
3. Maltase is one example of an enzyme and it converts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. The chemical reaction can be written as:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ → \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The enzyme’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has the same shape as the molecule it will break down.
2. Individuals that are lactose intolerant are missing the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ enzyme.