

Cell Processes and Energy ▪ 4.2 Review and Reinforce**Respiration****Understanding Main Ideas**

Fill in the blanks in the table below. Then answer the questions that follow in the spaces provided.

Respiration

Raw Materials	Products
1.	3.
2.	4.
	5.

6. Where in the cell does the first stage of respiration take place?

7. Where in the cell does the second stage of respiration take place?

8. How does fermentation differ from respiration?

9. Which type of fermentation occurs in yeast?

10. Which type of fermentation sometimes occurs in human muscle cells?

Building Vocabulary

If the statement is true, write true. If it is false, change the underlined word to make it true.

_____ 11. The process by which cells “withdraw” energy from glucose is called photosynthesis.

_____ 12. Respiration provides energy for cells without using oxygen.