

## 9.2 Cellular Respiration

### Visual Quiz

Label each of the three stages of cellular respiration shown in the diagram. Write how many molecules of ATP are usually made during each stage and where it takes place within the cell. Then, answer questions 10–14.

1. Stage of cellular respiration:

\_\_\_\_\_

2. Where this takes place:

\_\_\_\_\_

3. Number of ATP molecules made:

\_\_\_\_\_

4. Stage of cellular respiration:

\_\_\_\_\_

5. Where this takes place:

\_\_\_\_\_

6. Number of ATP molecules made:

\_\_\_\_\_

7. Stage of cellular respiration:

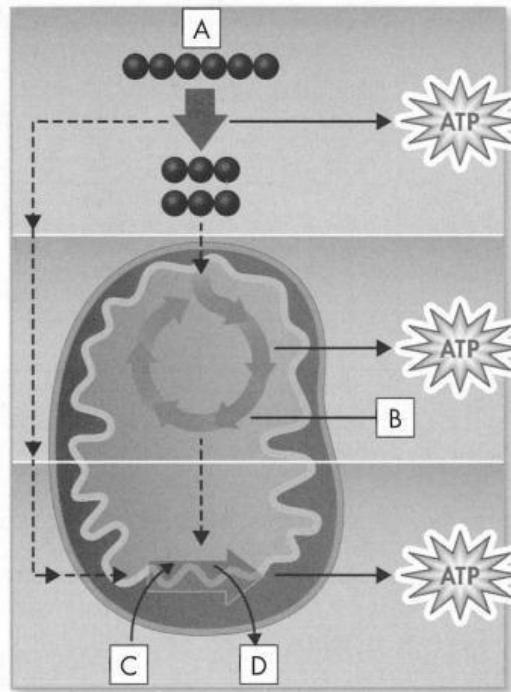
\_\_\_\_\_

8. Where this takes place:

\_\_\_\_\_

9. Number of ATP molecules made:

\_\_\_\_\_



10. What is the name of substance A? What is its role in cellular respiration?

\_\_\_\_\_

11. What is the name of substance B? What is its role in cellular respiration?

\_\_\_\_\_

12. What is the name of substance C? What is its role in cellular respiration?

\_\_\_\_\_

13. What is the name of substance D? What is its role in cellular respiration?

\_\_\_\_\_

14. What would occur if there was a sudden shortage of substance A within the cell?

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