



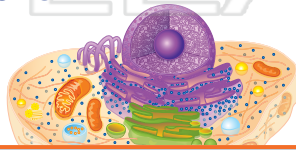
Name _____ Class _____ Date _____

- 1 Why are **enzymes important** to living organisms? Circle the answer letter.
- They improve a living organisms living conditions.
 - They speed up chemical reactions.
 - They slow down chemical reactions.

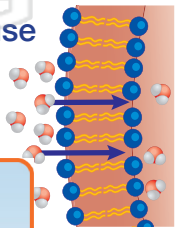
- 6 Which statement is **not** a reason **why water is important to the cell**?
- Water helps to keep the size and shape of the cell.
 - Water helps to maintain a stable temperature for the cell.
 - Water provides many nutrients, minerals, and energy for the cell.

- 2 What do **carbohydrates** allow the cell to **produce**? Circle the answer.

cytoplasm energy



- 7 **Osmosis** is important because it allows _____.
- the cell to get rid of



- 3 v



- 4 c
o
o

PREVIEW

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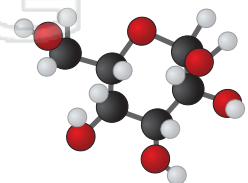
water carbon monoxide

- 5 Where does the **first stage of cellular respiration** take place? Circle it. Where does the **second stage** of cellular respiration take place? Underline it.

mitochondria ribosomes
nucleus cytoplasm

- 10 What is a major **source of energy** for cellular respiration?

water glucose
DNA nitrogen





Cell Processes - Answer Key

Name _____ Class _____ Date _____

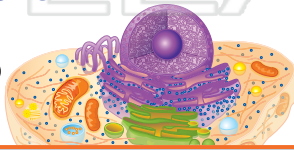
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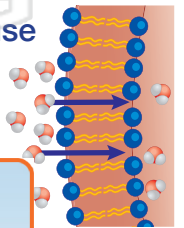
cytoplasm

energy



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- a. the cell to get rid of



- 3



- 4

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carbon monoxide

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