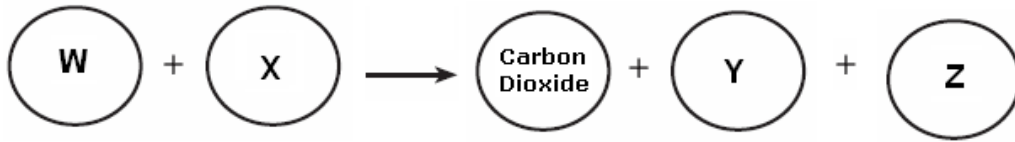


Biology, 2nd 9 Weeks, Week 2.4-2.5 Warm-up 4

Directions: Answer the following questions using your notebooks, and provide a justification for each question.



1. Cellular Respiration is represented above. Which row in the chart below identifies the lettered substances in this process?

	W	X	Y	Z
A	Water	Oxygen	Glucose	ATP
B	Oxygen	ATP	Glucose	Water
C	Glucose	Oxygen	Water	ATP
D	ATP	Water	Oxygen	Glucose

Justification:

2. Plant cells that carry out photosynthesis for the production of glucose are typically green because of the large number of –

- a. Chloroplasts
- b. Mitochondria
- c. Vacuoles
- d. Nuclei

Justification:

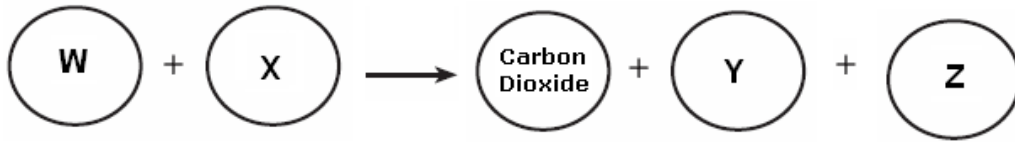
3. Where do plants get the carbon necessary for the product of glucose?

- a. Carbon Dioxide
- b. Water
- c. Soil
- d. Sunlight

Justification:

Biology, 2nd 9 Weeks, Week 2.4-2.5 Warm-up 4

Directions: Answer the following questions using your notebooks, and provide a justification for each question.



1. Cellular Respiration is represented above. Which row in the chart below identifies the lettered substances in this process?

	W	X	Y	Z
A	Water	Oxygen	Glucose	ATP
B	Oxygen	ATP	Glucose	Water
C	Glucose	Oxygen	Water	ATP
D	ATP	Water	Oxygen	Glucose

Justification:

2. Plant cells that carry out photosynthesis for the production of glucose are typically green because of the large number of –

- a. Chloroplasts
- b. Mitochondria
- c. Vacuoles
- d. Nuclei

Justification:

3. Where do plants get the carbon necessary for the product of glucose?

- a. Carbon Dioxide
- b. Water
- c. Soil
- d. Sunlight

Justification: