

POLYSACCHARIDES

Choose the correct words from the box below.

starch glycogen cellulose glucose energy plants animals
many storage insoluble

- Polysaccharides are carbohydrates formed by combining _____ monosaccharide units.
- The most common monosaccharide used to form polysaccharides is _____.
- _____ is the main storage polysaccharide in plants.
- _____ is the storage polysaccharide found in animals.
- _____ forms the cell wall of plant cells and provides structural strength.
- Polysaccharides are generally _____ in water.
- Starch and glycogen are used as _____ forms of carbohydrates.
- Polysaccharides are broken down into glucose to release _____.
- Starch is mainly found in food materials such as potatoes and grains of _____.
- Glycogen is sometimes called “animal starch” because it stores energy in _____.

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Answer Key

starch glycogen cellulose glucose energy plants animals
many storage insoluble

1. many
2. glucose
3. starch
4. glycogen
5. cellulose
6. insoluble
7. storage
8. energy
9. plants
10. animals