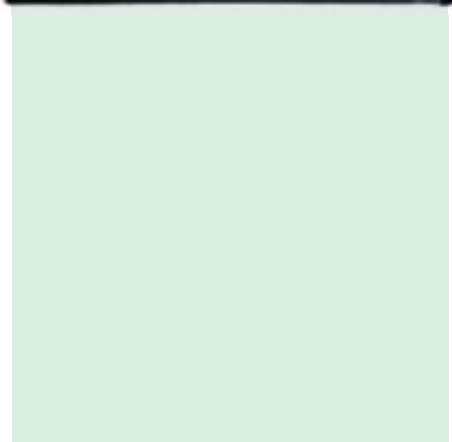
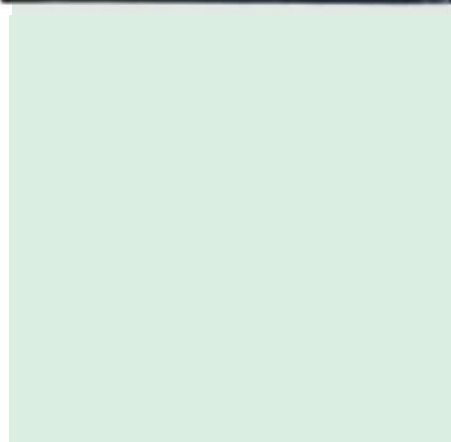
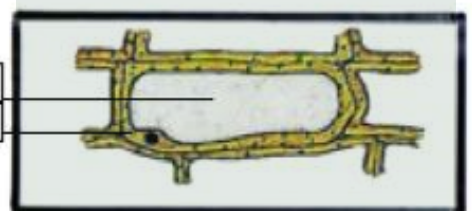
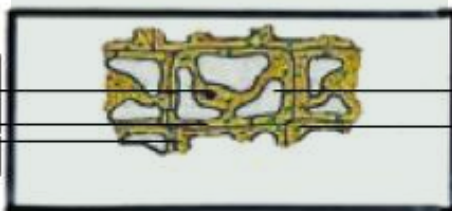
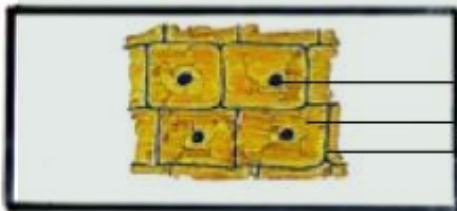
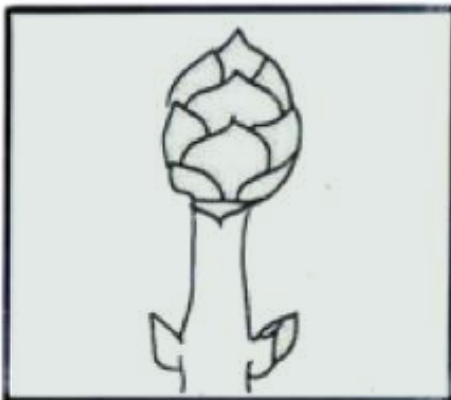


Date:

Describe the growth process in plant cells by sorting the following text fragments into three coherent captions for the three sketches shown below. (Each fragment is used exactly once.)

As a result, cytoplasm and nucleus get pushed ... - ... and the solutes dissolved within it in many small vacuoles. - ... which was created when many smaller vacuoles fused with each other. - They also possess thin cell walls (3) ... - ... filled with cytoplasm (2). - ... and a centrally located nucleus (1). - which also results in an increase in volume. - They are still completely ... - Young plant cells are located ... - against the cell wall. - By taking in water, the cells get longer ... - in buds as well as the tips of roots and twigs. - are created and duplicated. - Growing plant cells store water ... - More cell components (like chloroplasts (5)) ... - Mature plant cells possess just one large central vacuole ...



Vocabulary/Notes:

