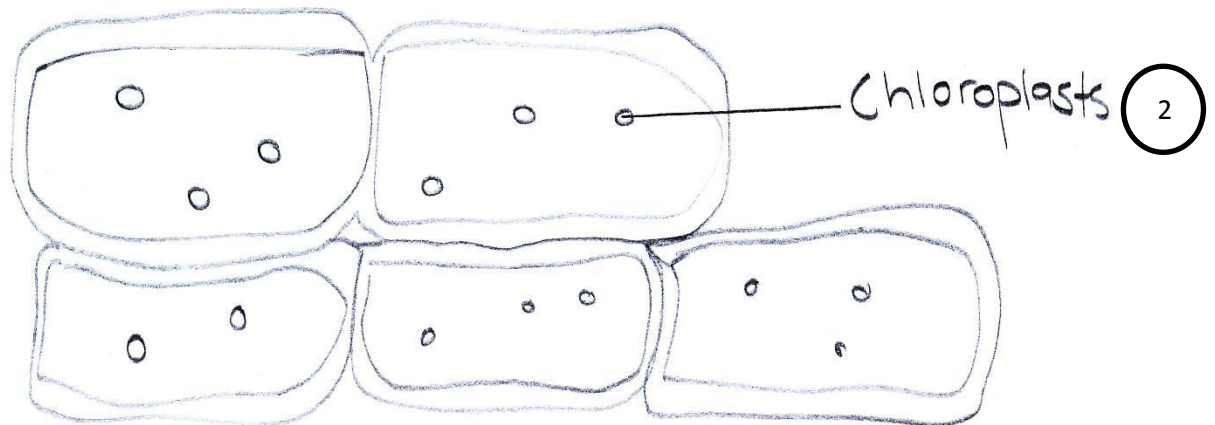


Please note – This is an extract from a student's response for one of three biological drawings

Elodea leaf

100x magnification (1)



The leaves are 1-2 cells thick. The thin leaves (3) give them a high surface area to volume ratio.

(4) They are immersed in water which causes them to have no stomata or guard cells. They also have no internal transport system. The thinness allows ^{the} carbon dioxide, oxygen and other components required for cell processes