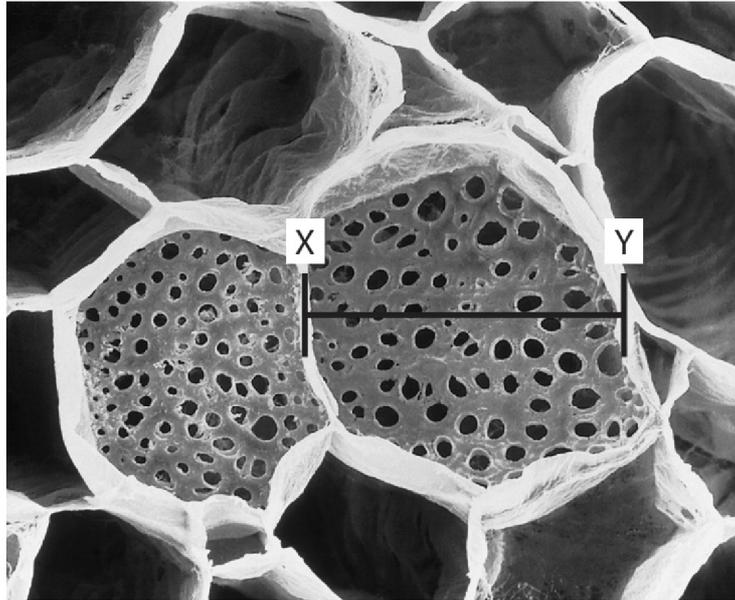


(b) Trees, and other plants, contain phloem vessels and sclerenchyma fibres.

The photograph shows sieve plates in the phloem of a plant.



(Source: © Science Photo Library / Alamy Stock Photo)

magnification  $\times 200$

(i) Calculate the width of the phloem vessel along the line XY in micrometres.

Give your answer in standard form.

(3)

Answer .....  $\mu\text{m}$