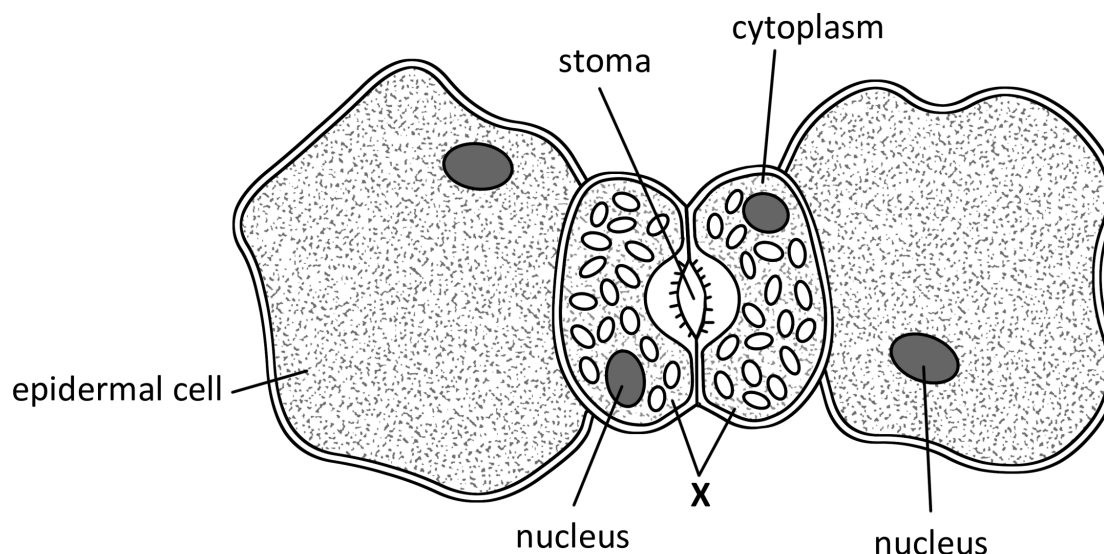


Name:

Class:



The diagram shows some of the surface cells of a leaf.



i. Write down the name of the cell labelled X.

.....

ii. Describe **two** functions of stomata.

.....

Cystic fibrosis is a genetic condition caused by a recessive allele (f).

Which is the genotype of a person with cystic fibrosis?

- A** Heterozygous and **ff**
- B** Heterozygous and **Ff**
- C** Homozygous and **ff**
- D** Homozygous **FF**

Each cell in the eye of a kangaroo has 16 chromosomes.

How many chromosomes are there in one kangaroo sperm cell?

- A** 4
- B** 8
- C** 16
- D** 32

What is a gene?

.....

What is an allele?

.....

