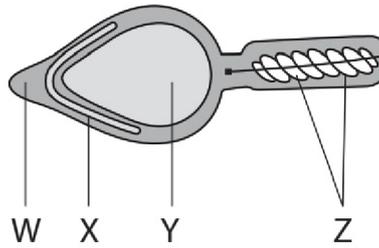


8 The phenotype of a rabbit is affected by its genotype.

Rabbit sperm cells contain genetic information that will become part of the genotype of the offspring.

The diagram shows part of a rabbit sperm cell.



(a) Which labelled structure contains the genetic information used in the synthesis of acrosomal enzymes? (1)

A W

B X

C Y

D Z

(b) A fertilised rabbit egg cell will divide by mitosis to form a solid ball of genetically identical cells.

Name this solid ball of cells.

(1)
