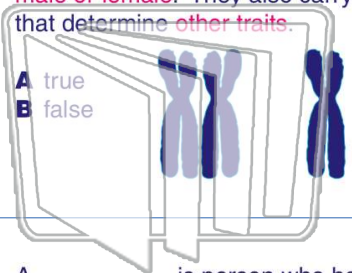




Name _____ Class _____ Date _____

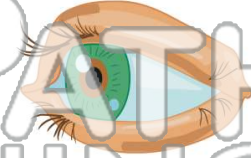
1 The **sex chromosomes** carry genes that determine whether a person is **male or female**. They also carry genes that determine **other traits**.

- A true
- B false



2 The gene for **colorblindness** in humans is located on the _____ **chromosome**.

- A 21st
- B 18th
- C 4th
- D 23rd



3 A _____ is person who has **one recessive** allele for a trait and **one dominant** allele.

4 If an organism has **16 chromosomes** in their body cells, **how many chromosomes** would their egg cells have?

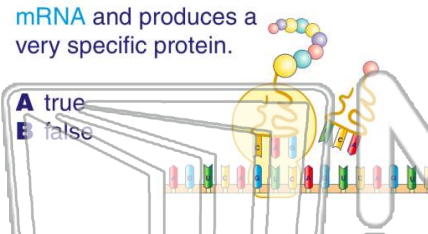


PREVIEW

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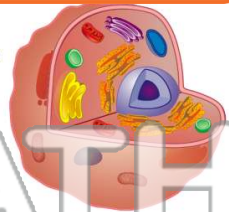
7 _____ mRNA and produces a very specific protein.

- A true
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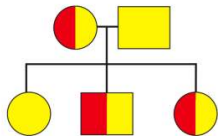
8 _____ this process.

- A cell membrane
- B nucleus
- C lysosome
- D ribosome



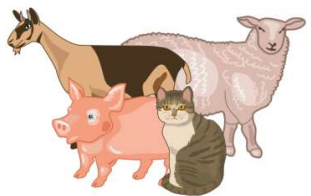
9 _____ is a **chart** or "family tree" that **geneticists** use to track members of a family that have a **specific trait**.

- A Punnett square
- B pedigree
- C karyotype
- D topographic map



10 Which **animal** made history by being the first mammal to be successfully **cloned**?

- A goat
- B cat
- C sheep
- D pig

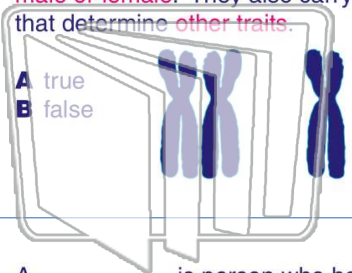




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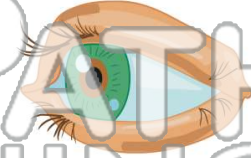
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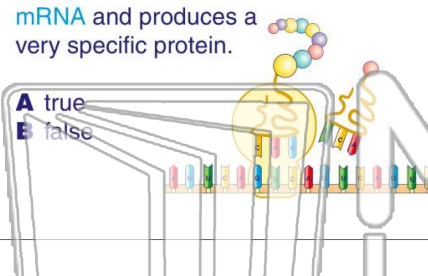
(A) NEW PATH LEARNING (D)

(B)

(A)

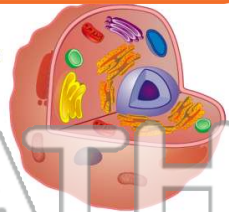
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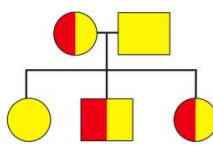
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