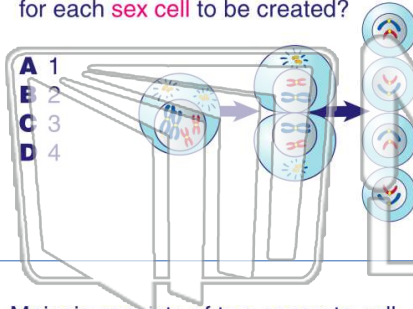




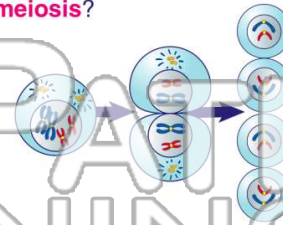
Name _____ Class _____ Date _____

1 How many **cell divisions** must occur for each **sex cell** to be created?



- A 1
- B 2
- C 3
- D 4

2 How many sex cells are produced from **meiosis**?



- A 2
- B 4
- C 6
- D 8

3 Meiosis consists of two separate cell divisions called meiosis 1 and meiosis 2. There are four phases in each cell

4 Compared to other cells, how much of the **genetic material (DNA)** does a **sex cell** have?

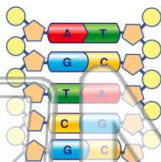


PREVIEW

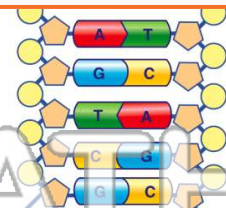
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

A starch and phosphate
B sugar and phosphate
C starch and sulfate
D sugar and sulfate



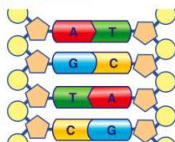
A adenine
B thymine
C glycine
D cytosine



9 The nitrogen bases of DNA are **paired** specifically with another nitrogen base.

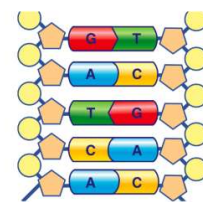
A (adenine) is always paired with **T (thymine)** and **G (guanine)** is always paired with **C (cytosine)**.

- A true
- B false



10 Is this the **correct pairing** of the nitrogen bases on a strand of DNA?

- A yes
- B no

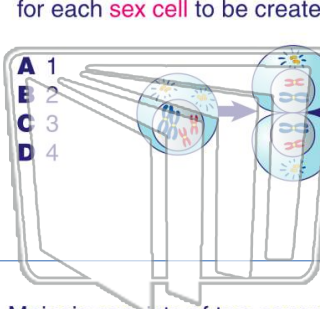




Name _____ Class _____ Date _____

1

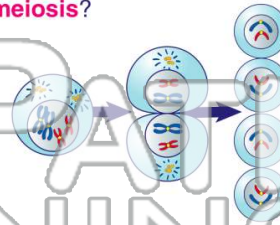
How many **cell divisions** must occur for each **sex cell** to be created?



- A 1
- B 2
- C 3
- D 4

2

How many sex cells are produced from **meiosis**?



- A 2
- B 4
- C 6
- D 8

3

Meiosis consists of two separate cell divisions called meiosis 1 and meiosis 2. There are four phases in each cell

4

Compared to other cells, how much of the **genetic material (DNA)** does a **sex cell** have?

5

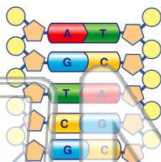


PREVIEW

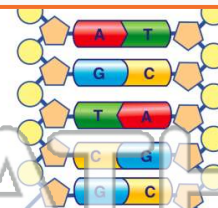
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

- A starch and phosphate
- B sugar and phosphate
- C starch and sulfate
- D sugar and sulfate



- A adenine
- B thymine
- C glycine
- D cytosine

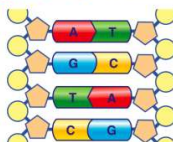


9

The nitrogen bases of DNA are **paired** specifically with another nitrogen base.

A (adenine) is always paired with **T (thymine)** and **G (guanine)** is always paired with **C (cytosine)**.

- A true
- B false



10

Is this the **correct pairing** of the **nitrogen bases** on a strand of DNA?

- A yes
- B no

