

Name: _____ Date: _____ Per: _____

MITOSIS & MEIOSIS

Use the answers to the following questions as a word bank to complete the word search on the back.

Phase in which sister chromatids are pulled apart _____

Paired structures that pull apart sister chromatids _____

Structure that holds sister chromatids together _____

A duplicated chromosome is known as a sister _____

DNA is wound up in the form of a _____

Cytoplasmic division _____

Two sets of chromosomes, or $2N$ _____

Chromosomes are made of _____

The female gamete (sex cell) is the _____

The number of chromosomes in a regular body cell _____

Mitosis is done for this purpose _____

One set of chromosomes, or N _____

The part of the cell cycle when DNA replicates _____

Cell division to produce gametes (sex cells) _____

Phase in which chromatids line up at equator of cell _____

Cell division for growth _____

Unlike meiosis (which has 2 divisions) mitosis has _____

The first stage of mitosis or meiosis _____

When two parents are needed to form a new organism, it is called

The male gamete (sex cell) _____

The final stage of mitosis or meiosis _____

The number of chromosomes in a sex cell _____

Unlike mitosis (which has 1 division) meiosis has _____

MITIGIS & MITIGIS

Use the answer to the following questions as a word bank to complete the word search on the back.

Place in which each character is found

HHHVWEMERWIMBDYOKCEPZCEILOZVMQ
BTINQESRIXQCQIHYMEZKGSMPGXBRM
UZWEIALLPNTXGQJTDVNPOTALSSMGEI
AMTOHLBSWXLGHUOSAUWATJHAJBYKPY
JYSPRXLECDNAEKOTFMIORRPROJXYSU
QIAKZGPTQQRRIMRKUDOALXOJVMROVP
SNGMHTIOEWZNOYERKKARVIRMEZOLTY
ANOITACILPEREEJYVHDQHXPTECVIUX
OFORTYSIXSHEHEDEPYSFRCACZFRKZPX
EMEISFZVICZUYRLXQNI MMP OQMXEDRH
YWEDESEASLPSVJHZHXYPHASOJCRFWH
ICYDOIXDBNWHPTBZIZSAMOSBWHAEA
IAEIVGVUJJYMN YVENFSBCUEAABUBIA
UAMNKJEIASLNDTWYTEGPURATBTFCQO
PUHREJRIDLLEUINWIENEQGGZBDLLSGDT
XTQOUITALERNQEDBRCUYTRJTETKOIB
ENYBXGBAEYNERWJYPNRPSSFSGVWXDA
CHOINBDCALNOPTIJHPRGSTFDXORYLM
NZCNORBZNBEDBRPEALKZDNHEBDJGBM
ZYWWYBYBQSURYPWOMSMKHTMIFDIATBU
UNOSGSTIODELGD BDEM NKWLHTOVALPV
FGGGUESAHPOLETIQUBTTQSACYILGUI
JQEKJAWQFXBODJEPXC DNRYPSISOTIM
UPMHKRKRKH OINEMTXELDTEWCLHGIZRYF
SDYNERVPCQADFMHBOOMIHM ONJOEOTZ
CTOVEBEOLGXSHXPWDPI DOZIFLNNAQZ
ZWSZOOOXOMZGZF KMGZGIDY NDEF SWCPJ
OEGYKVTKKDCENTRIOLESJHVXDGHJGO
JEJFGJLHJFQVOJZPBSYBDLAKRKP GIX
BK KIBURPARTIEJKOMV FQYTTIHV OFTD