

Date _____ **Class** _____ **Name** _____

Task 1: Tick the true or false sentences

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|--|---|---|
| 1. Cell division is sometimes called “binary fission” | T | F |
| 2. The two types of cellular division are mitosis and reproduction | T | F |
| 3. The phases of cell cycle are interphase, cytokinesis, mitosis | T | F |
| 4. Phase G1, S, G2 occur in the interphase | T | F |
| 5. Meiosis produces diverse nuclei | T | F |
| 6. Prokaryotic cells have a more complex genetic system | T | F |
| 7. The complex of DNA and protein is called Chromatin. | T | F |
| 8. At metaphase all the chromosomes come to line up | T | F |

Task 2: Tick the correct answer

1. Mitosis produces daughter cells with:
 - ☐ Fewer chromosomes than the parent cell
 - ☐ More chromosomes than the parent cell
 - ☐ The same number of chromosomes than the parent cell

2. As a result of mitosis, how many cells are produced?
 - ☐ One
 - ☐ Two
 - ☐ Four

3. Where are the cell's chromosomes found?
 - ☐ In the nucleus
 - ☐ In its cytoplasm
 - ☐ In the mitochondria

4. Each part of a couple of chromosomes is called.
 - ☐ Chromatid
 - ☐ Chromatin
 - ☐ Centomere

5. Which phase belongs to the Mitosis
 - ☐ G1
 - ☐ S phase
 - ☐ Anaphase

6. What is the acronym of Deoxiribonucleic Acid?

- ☐ DNA
- ☐ ANA
- ☐ DRA

7. How is Interphase called?

- ☐ Gap phase
- ☐ Empty phase
- ☐ Short phase

8. The cell division sometimes is called:

- ☐ Double fission
- ☐ Binary fission
- ☐ Separate fission

Task 3. Match the definition with the following words

a) M b) G1 c) S d) G2	a) Interphase b) telophase c) profase d)metaphase e) anaphase
1 Interphase	1) It does not belong to mitosis
2 Nucleus division	2)The last phase of mitosis
3It occurs cytokinesis	3)The chromatids split
4 It occurs DNA duplication	4)The chromosomes line up in the middle
5Chromosomes are visible	5)The cytokinesis procedes
6 The cell prepares for mitosis	6)The chromatids go to opposite sides