

Cell Division and Mitosis Worksheet

Exercise 3

Part 3c. The G1 cell on your mat board presently contains a total of _____ chromosomes, each of which is _____ stranded. There are _____ pairs of homologous chromosomes in the cell. Because

prokaryote cells.

Prokaryote cell part	Description

3. List and describe 8 part of prokaryote cells.

Prokaryote cell part	Description

prokaryote lifestyle

Prokaryote lifestyle	Lifestyle

4. Match each example with a prokaryote lifestyle.

Prokaryote example	Description
	Sticky covering on teeth and tongue
	Stringy, slimy pond scum
	Swimming around by themselves

prokaryote's method of getting energy/food:

Prokaryote's method of getting energy/food:	Method of getting energy

5. Match each prokaryote with its method of getting energy/food.

Prokaryote example	Method of getting energy

Identify each as prokaryotic or eukaryotic (circle one)

6. Label each as prokaryotic or eukaryotic.
