

Date: _____

[illegible]

3. When chromosomes don't divide this is called?
8. Smooth endoplasmic reticulum is free of what?
9. This area is where cellular respiration occurs.
10. What part of a cell is only found in plants and helps protect and maintain shape?
11. Part of a cell that carries all the genetic material

Microtubules
Mitochondria
Nucleus

1. What type of cell contains a membrane closed nucleus?
2. What type of cell does not contain organelles?
4. This part of the endomembrane system recycles cellular material.
5. Cilia and flagella make up what part of a cytoskeleton?
6. This part of the endomembrane system synthesises polysaccharides.
7. This is where photosynthesis occurs.

lysosome	eukaryotic cell
prokaryotic cell	golgi apparatus
chromatin	