



Check Sheet

- 1) Robert Hooke discovered cells.
- 2) Eukaryotic cells have a nucleus and can be found in single-celled and multi-celled organisms. Prokaryotic cells do not have a nucleus and can only be found in single-celled organisms.
- 3) Animal cells have a flexible outer surface, have small but multiple vacuoles, and are normally smaller than plant cells (except egg cells).
- 4) They both are eukaryotic cells, contain membrane-bound organelles, and have double-stranded and complex DNA.
- 5) The two kinds of prokaryotes are Bacteria and Archaea

6)The five kinds of eukaryotes are Monera, Protista,
Plants, Fungi, and Animal