



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Nucleolus

Nucleic acid

Nuclear pores

Organ

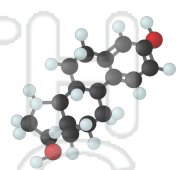
Nuclear envelope

Organelle

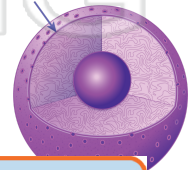
Organ system

Molecule

1. \_\_\_\_\_ - the smallest unit of an element formed when two or more atoms join together chemically; the chemical combination of at least two atoms



2. \_\_\_\_\_ - a membrane which surrounds and protects the nucleus



3. \_\_\_\_\_ out of



4. \_\_\_\_\_ instru hydro

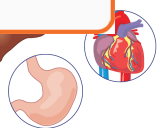
5. \_\_\_\_\_ makes

6. \_\_\_\_\_ that w

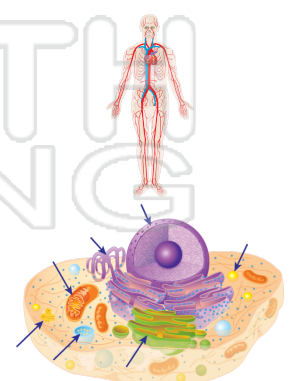
## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7. \_\_\_\_\_ certain functions - a group of organs working together to perform



8. \_\_\_\_\_ - a structure within a cell that carries out specific functions; nucleus and mitochondrion are examples





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**Match each of the following terms to its definition:**

Nucleolus

Nucleic acid

Nuclear pores

Organ

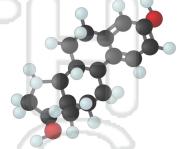
Nuclear envelope

Organelle

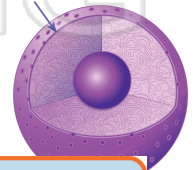
Organ system

Molecule

**1. molecule** - the smallest unit of an element formed when two or more atoms join together chemically; the chemical combination of at least two atoms



**2. nuclear envelope** - a membrane which surrounds and protects the nucleus



**3. nucleolus** - a small, dense, spherical body within the nucleus



**4. nucleic acid** - a macromolecule that carries out instructions for the synthesis of proteins and other molecules

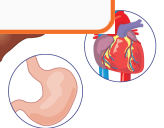
**5. nucleosome** - a basic unit of DNA packaging in which DNA fibers are wound around histone cores

**6. organ** - a structure that carries out a specific function

## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

**7. organ system** - a group of organs working together to perform certain functions



**8. organelle** - a structure within a cell that carries out specific functions; nucleus and mitochondrion are examples

