

## Introduction to cells



Name Class Date Match each of the following terms to its definition: Osmosis Organ system Nucleolus Organ Ribosomes Nuclear pores Passive transport Organism - tiny openings that allow materials to pass in and out of the 1. nucleus - a large cellular structure within a nucleus that makes ribosome 3. together 4. **PREVIEW** functions Please Sign In or Sign Up to download the printable version of this worksheet - the diffusion of water through a cell membrane (semiper neable membrane) from a higher water concentration (dilute solution) to a lower water concentration (more concentrated solution) 7. - the diffusion of substances across a cell membrane from an area of high concentration to an area of low concentration without the use of energy **8.** - the organelles that produce proteins needed by the cell



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Name Class Date Match each of the following terms to its definition: Osmosis Organ system Nucleolus Organ Nuclear pores Ribosomes Passive transport Organism 1. nuclear pores - tiny openings that allow materials to pass in and out of the nucleus **2. nucleolus** - a large cellular structure within a nucleus that makes ribosome 3. organ together 4. organ **PREVIEW** functions Please Sign In or Sign Up to download the printable version of this worksheet 5. organ **6. osmosis** - the diffusion of water through a cell membrane (semipermeable membrane) from a higher water concentration (dilute solution) to a lower water concentration (more concentrated solution) 7. passive transport - the diffusion of substances across a cell membrane from an area of high concentration to an area of low concentration without the use of energy **8. ribosomes** - the organelles that produce proteins needed by the cell