



Name: _____

Date: _____ Per: _____

Cells in Action Test

- 1) what diffusion is? _____

- 2) what osmosis is? _____

- 3) why osmosis is important in cells? _____

- 4) how particles that can't go through the semipermeable membrane travel in and out of a cell? _____

- 5) how active transport is different from passive transport? _____

- 6) how the largest particles move in and out of a cell? _____

- 7) how endocytosis is different from exocytosis? _____

- 8) how plants convert the sun's energy? _____

- 9) why plants make glucose? _____

- 10) which organelle is essential for photosynthesis? _____
- 11) what cellular respiration is? _____

- 12) which organelle is essential for cellular respiration? _____

- 13) what the energy from glucose becomes after cellular respiration? _____

- 14) how cellular respiration is different from fermentation? _____

- 15) what the cell cycle is? _____

- 16) what chromosomes are? _____

- 17) how prokaryotic cells reproduce? _____

- 18) the three major stages of the cell cycle? _____

- 19) what happens in the first stage? _____

- 20) the four phases of mitosis? And what happens in each? _____

- 21) what happens in the last stage of the cell cycle? _____

- 22) how the last stage of the cell cycle is different in plants and animals? _____

- 23) what mitosis is? _____

- 24) what spindle fibers do? _____

- 25) where the vocabulary words are? _____
- 26) what pages the test is on? _____
- 27) what day your test is? _____