

What is the difference between anaphase I and anaphase II? **Homologous chromosomes separate, chromatids separate and pulled to opposite side of cell**

- 73. What is the role of spindle fibers? **To move the chromosomes in the cell**
- 74. Typical human body cell has 46 chromosomes how many are in a human sperm? **23**
- 75. What is the result of meiosis? **4 haploid cells (sperm and egg)**

Human Body

- 76. **Biology** is the study of living things
- 77. The function of the **digestive** system is to break down food mechanically, chemically and to absorb the nutrients.
- 78. What organ plays a major role in maintaining homeostasis by removing waste and urea and water from the blood? **Kidneys**
- 79. The **circulatory** system transports oxygen, carbon dioxide, food and hormones to and from the cells of the body.
- 80. **Homeostasis** means keeping things the same.
- 81. **Muscle** tissue functions to move blood, bones and food in the digestion track.