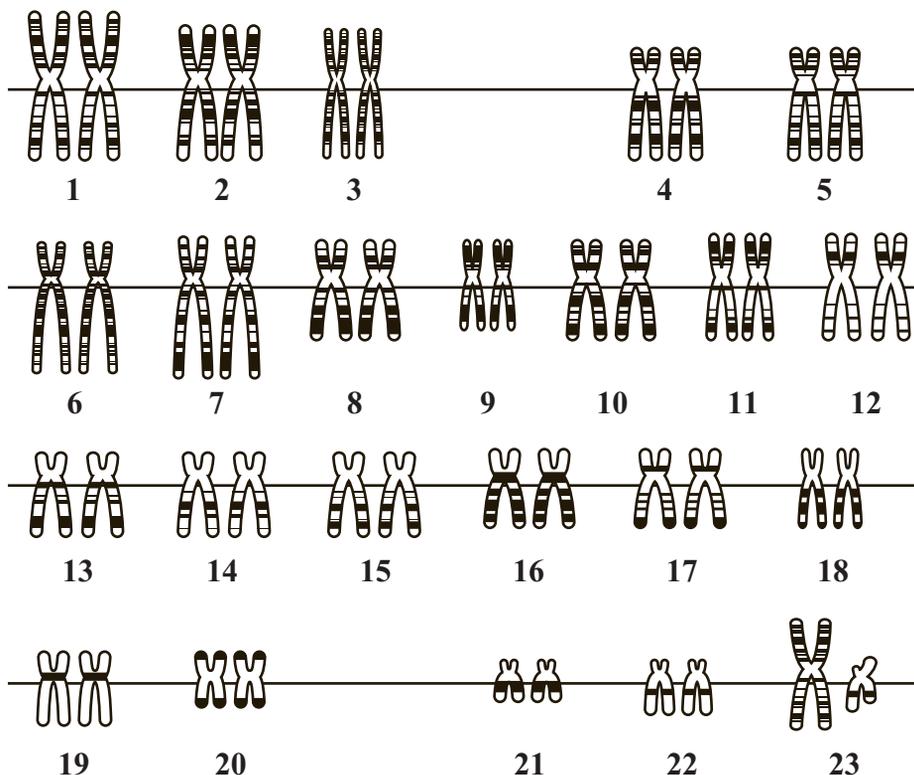


The diagram below represents 23 pairs of structures taken from the nucleus of a human body cell.



- Identify the structures shown in the diagram.
- Identify the information that is contained within these structures.
- Describe how the structures from this cell would compare to the structures in the nucleus of another body cell from the same person.
- Explain why the structures are in pairs.