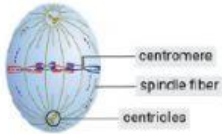


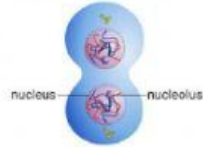
Write the correct order of the mitosis process:

Metaphase



1. chromosomes attach to spindle apparatus
2. chromosomes are aligned at the cell equator

Telophase



1. chromosomes reach cell poles
2. nuclear membrane reforms
3. nucleolus reappears
4. two genetically identical nuclei form
5. chromosomes start to uncoil
6. spindle apparatus falls apart

Anaphase



1. microtubules shorten
2. sister chromatids are pulled to opposite poles of the cell

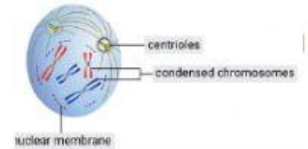
cytokinesis



At cytokinesis:

1. cytoplasm divides
2. two daughter cells form

Prophase



1. DNA and proteins condense into tightly coiled chromosomes
2. nuclear membrane breaks down
3. nucleolus disappears
4. centrioles begin to move to opposite poles
5. spindle apparatus begins to form between the poles