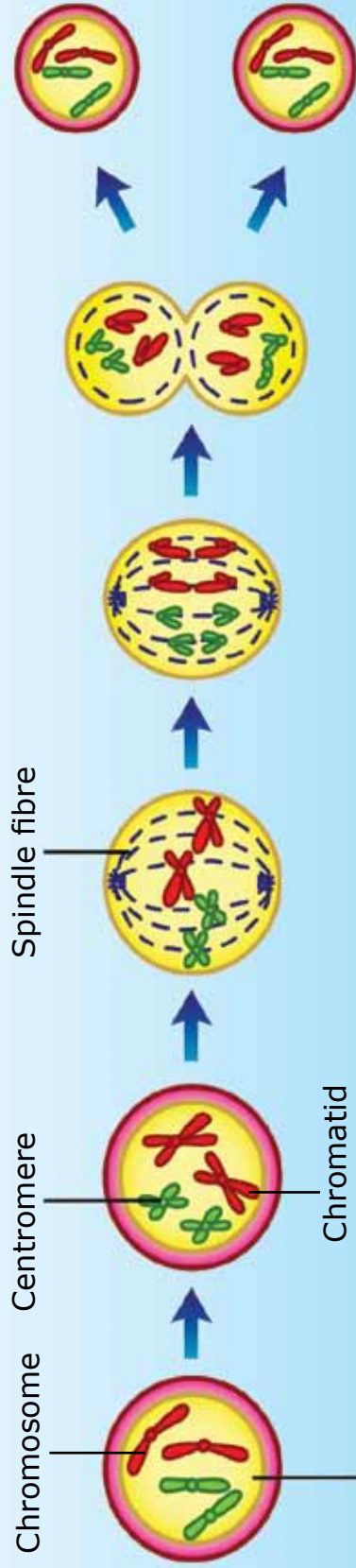


Mitosis



Parent cell

Each chromosome doubles to become a pair of chromatids joined at the centromere.

Chromosomes line up at the cell equator. They are attached to spindle fibres which are connected to the poles.

Centromere splits. Each chromatid is now a chromosome. The chromosomes are pulled to the opposite poles at the cell.

Cytoplasm divides.

Two identical daughter cells are formed.

Mitosis

