**MEIOSIS**

A close up of text on a white background

Description automatically generated

**Parent Cell**

The parent cell prepares to divide.

**Chromosomes Double**

Chromosomes double but remained attached at the centromere

A picture containing holding, flying, kite, water

Description automatically generated

**First Cell Division**

The parent cell divides. The new daughter cells each have half the number of chromosomes that the parent cell had.

A picture containing kite, sign, flying, people

Description automatically generated

A picture containing woman, holding, man, people

Description automatically generated

**Chromosomes Divide**

The centromeres do split and the chromosomes move to the ends of the cell.

**Second Cell Division**

The two cells split again to produce four daughter cells each with half the number of chromosomes as the parent cell.