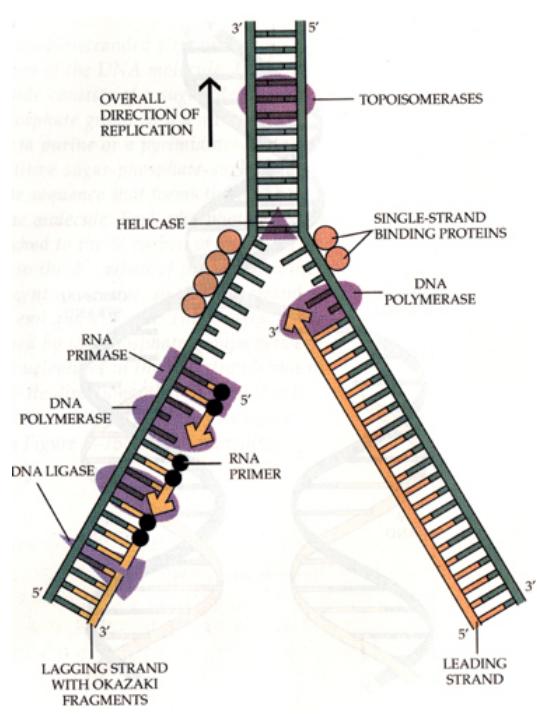
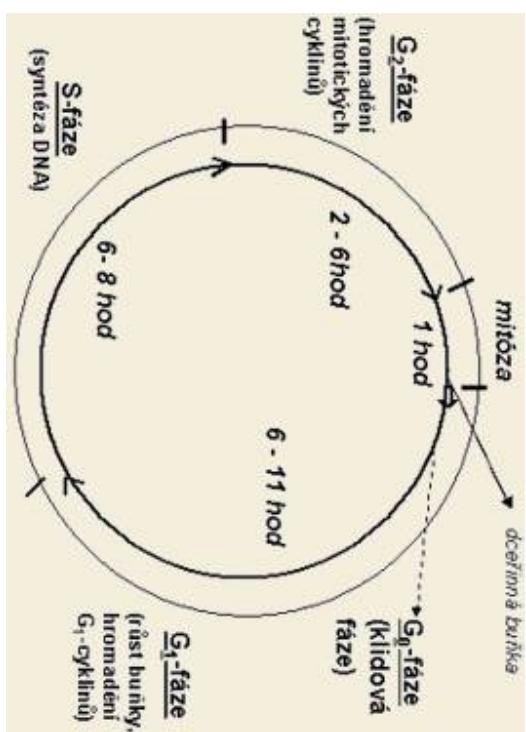
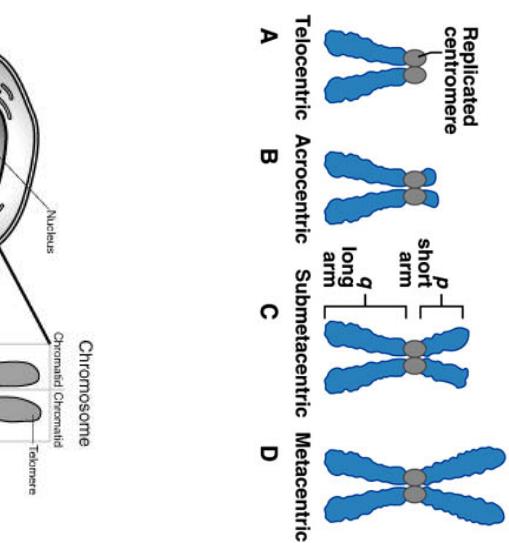
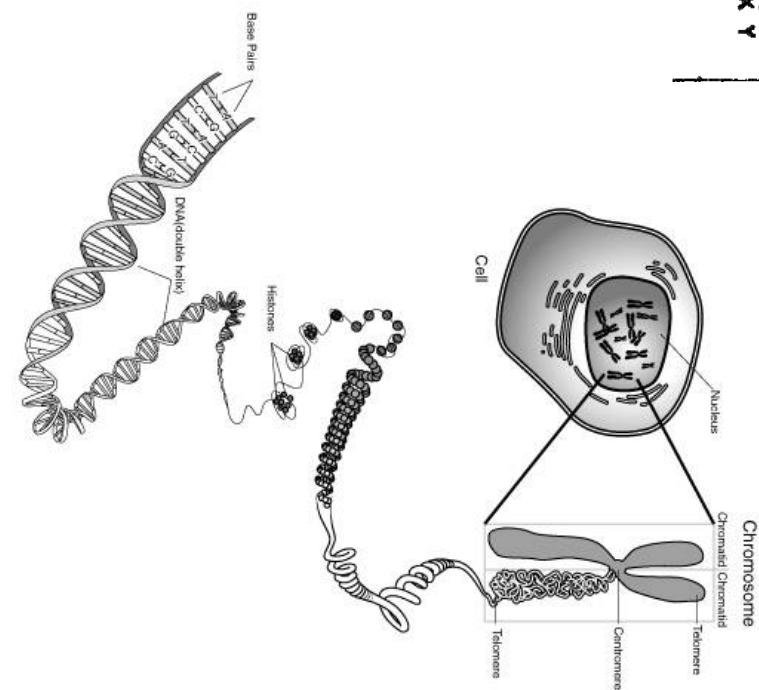
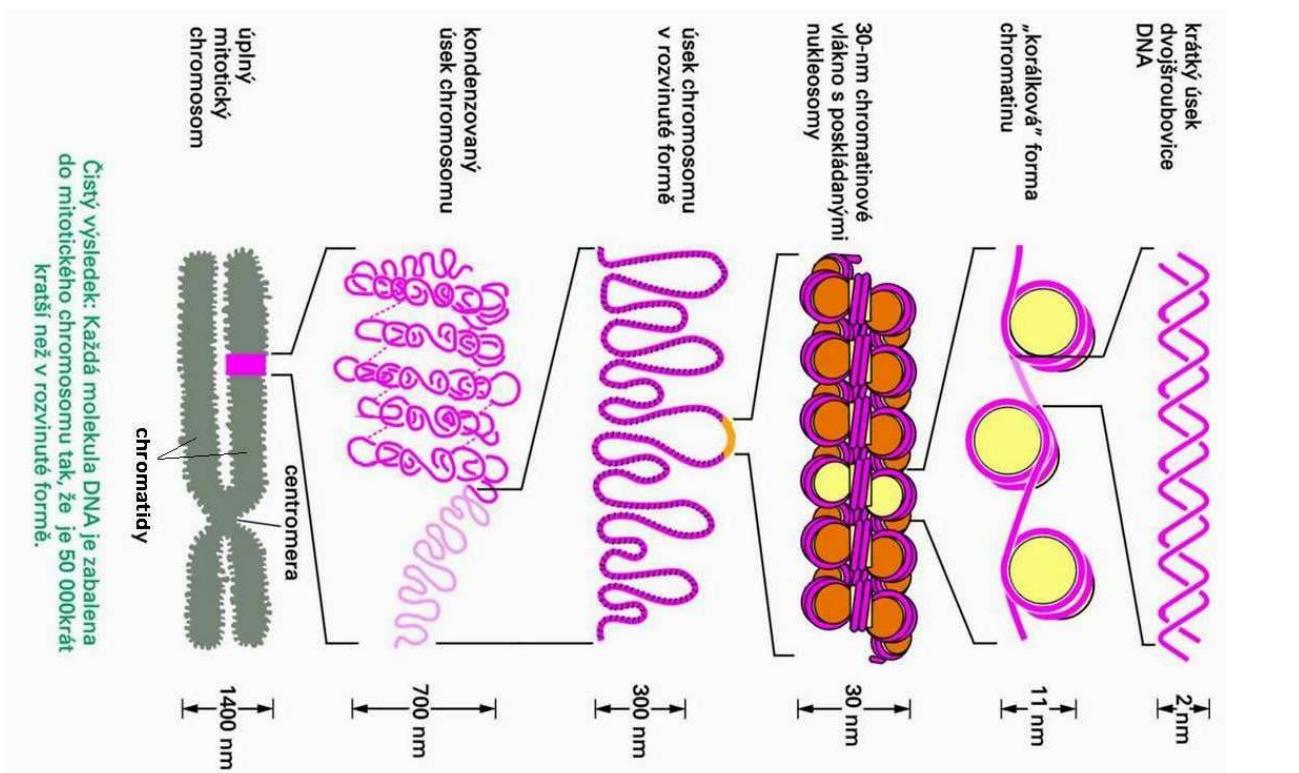


Figure 1.3
Diagram of mitosis in animal cells.
During interphase, the DNA is doubled in preparation for cell division. During prophase, the nuclear envelope breaks down and a spindle forms between the





Čistý výsledek: Každá molekula DNA je zabalená do mitotického chromosomu tak, že je 50 000krát kratší než v rozvinuté formě.