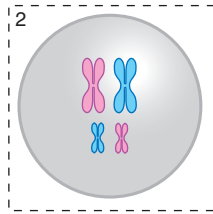
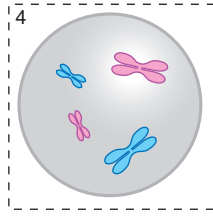
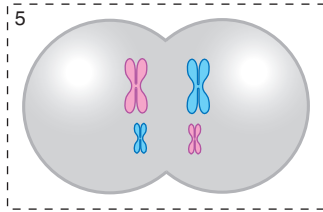


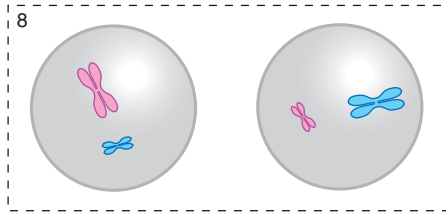
chromosomes replicate to form chromatids



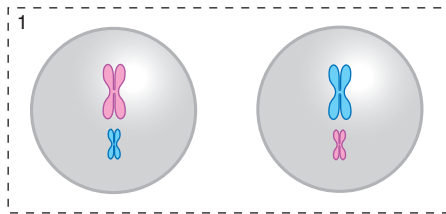
chromosomes line up as pairs along center



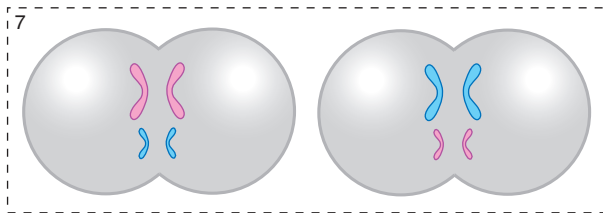
cell divides



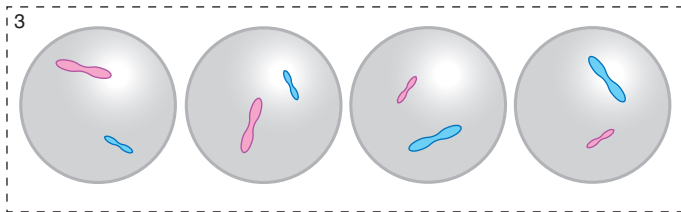
two daughter cells



chromosomes line up along center



cells divide and chromatids pull apart



four cells with half the number of chromosomes