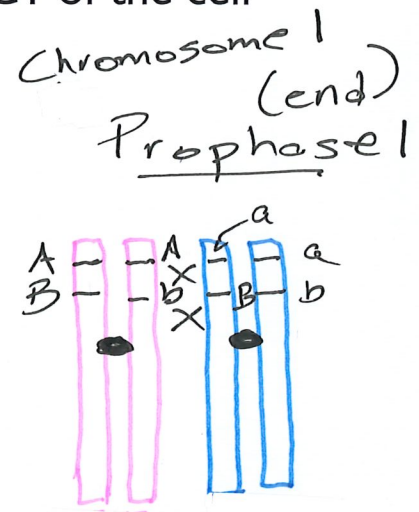
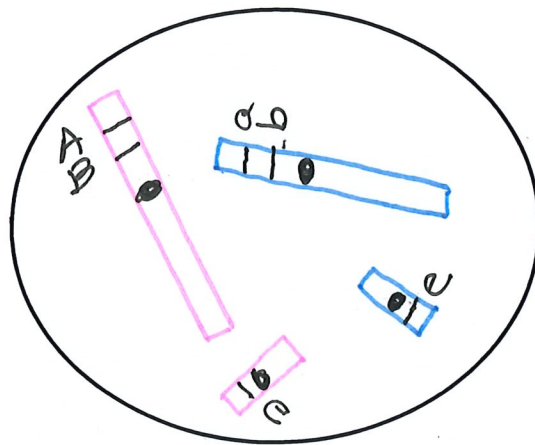


Extra Meiosis Question – Ice Spiders (optional)

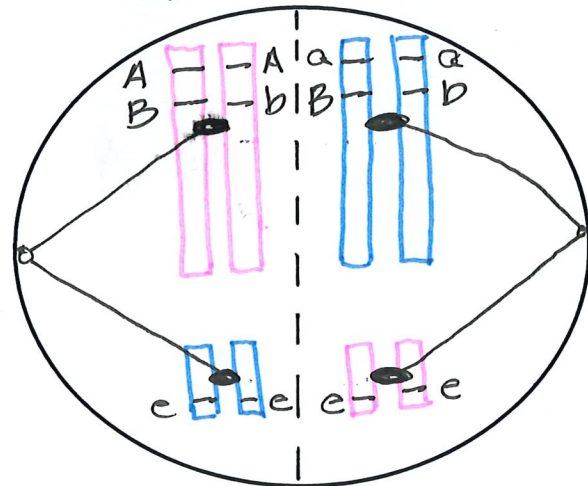
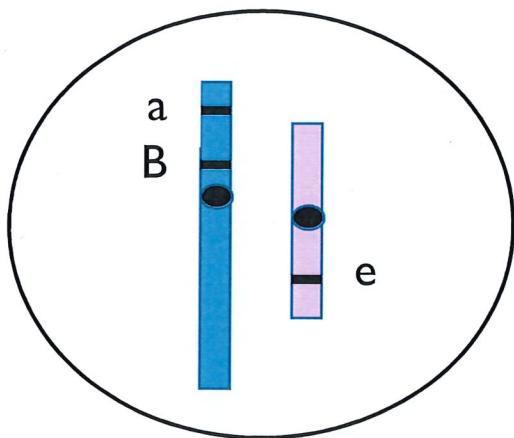
A fictional female and a male ice spider ($2n=4$) were crossed (mated).

AABbee (mother) x aabbee (father)

- What would be the genotype of their offspring (F1)?
- Draw the cell of one of their offspring when it is at G1 of the cell cycle.



This cell undergoes meiosis, producing 4 haploid daughter cells. One of the daughter cells is shown below (on the left).



- In the empty cell on the right (or on the back of the page), draw a cell at Metaphase 1 that would result in the daughter cell shown on the left.