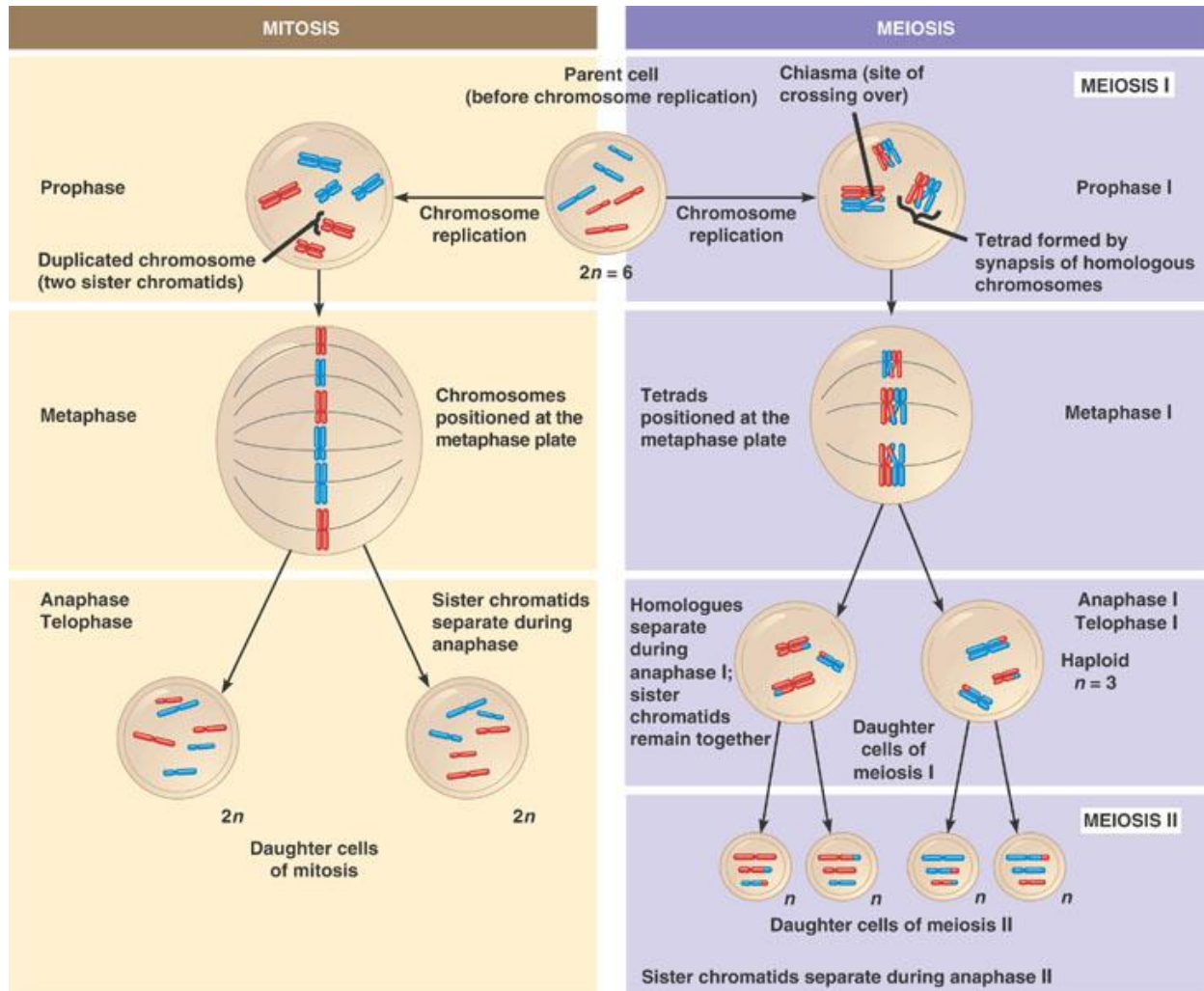


# COMPARING MITOSIS AND MEIOSIS



USE THE DIAGRAM ABOVE TO ANSWER THE QUESTIONS (1-3/Mitosis; 4-6/Meiosis).

1. How many cells does **mitosis** (+ cytokinesis) result in?
2. How many chromosomes does the parent cell have **to start**? How many chromosomes does each daughter cell have **at the end**?
3. Are the starting cells (n) or (2n)? Are the resulting cells (n) or (2n)?
4. How many cells does **meiosis** (+ cytokinesis) result in (at the very end)?
5. How many chromosomes does the parent cell have **to start**? How many chromosomes does each daughter cell have **at the end**?
6. Are the starting cells (n) or (2n)? Are the resulting cells (n) or (2n)?

PROCESS	MITOSIS	MEIOSIS I	MEIOSIS II
Products	<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li></li></ul>
Type/Purpose	<ul style="list-style-type: none"><li></li></ul>		<ul style="list-style-type: none"><li></li></ul>
Stage 1	<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li></li></ul>	<ul style="list-style-type: none"><li></li></ul>
Stage 2			
Stage 3			
Stage 4			