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## Apply what you have learned:

Select all of the following that are functions of meiosis.

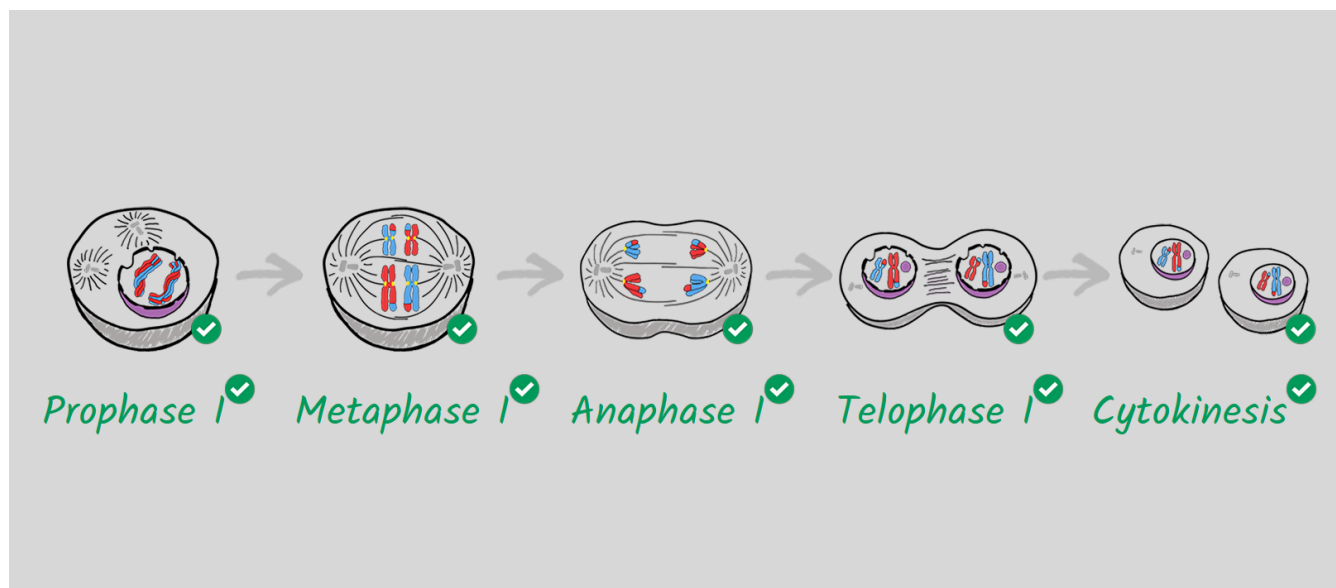
- Shuffle the genetic material
- Produce gametes

What is true of daughter cells produced by meiosis?

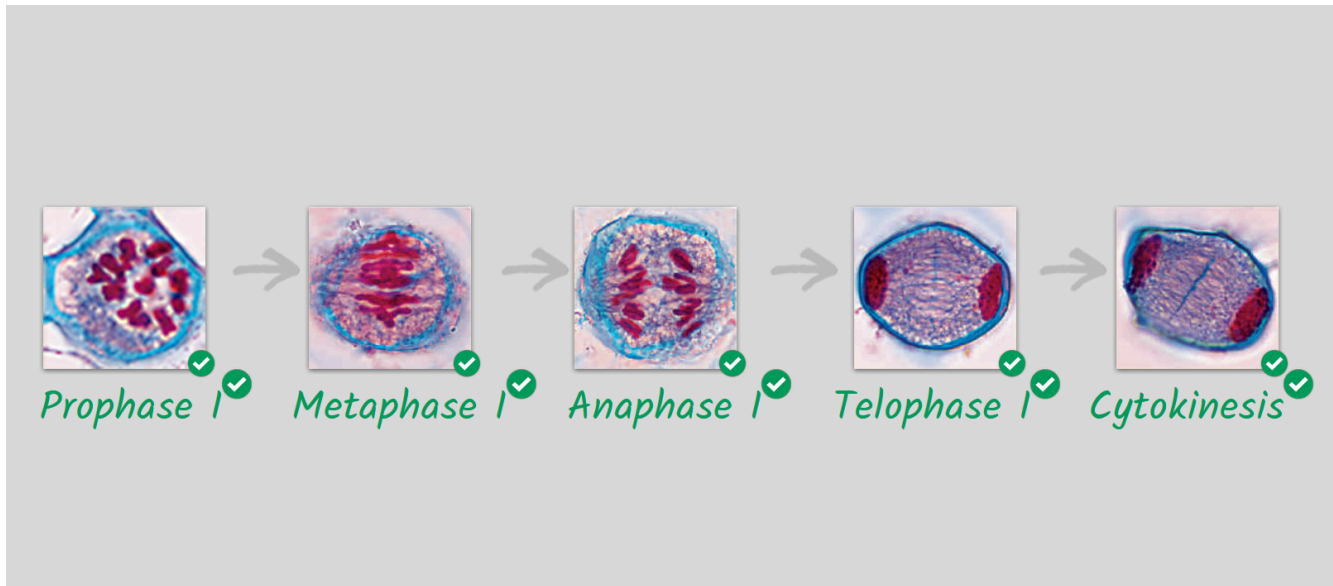
*Select all that apply.*

- They participate in sexual reproduction.
  - They contain half the number of chromosomes as the parent cell.
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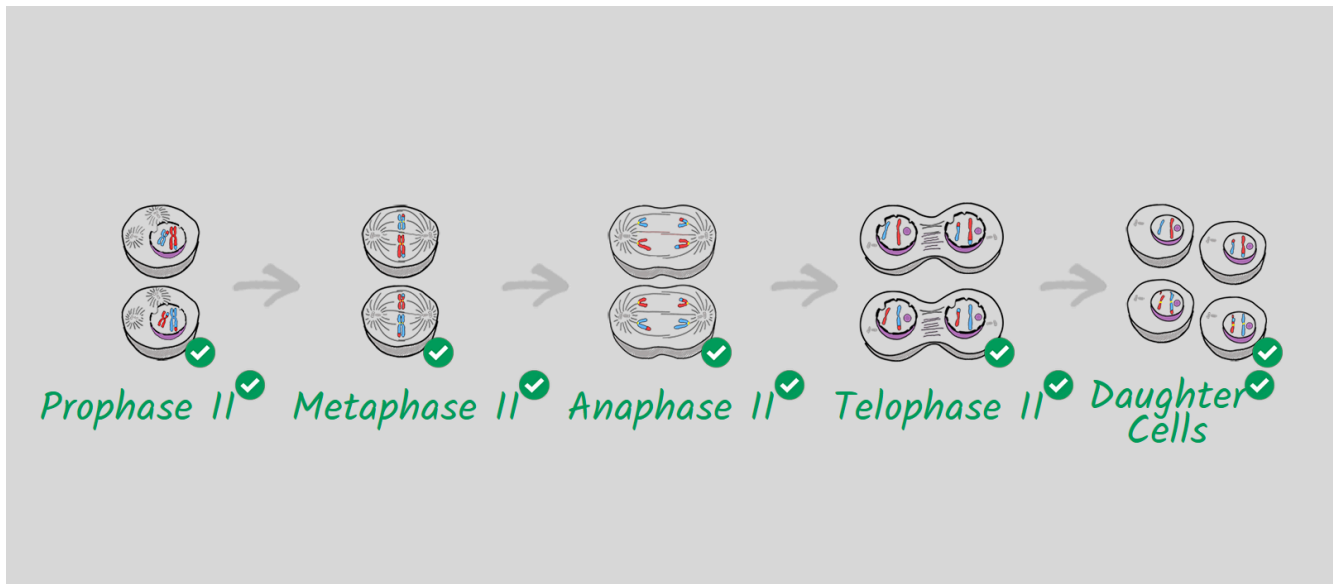
## Phases of meiosis I on the whiteboard



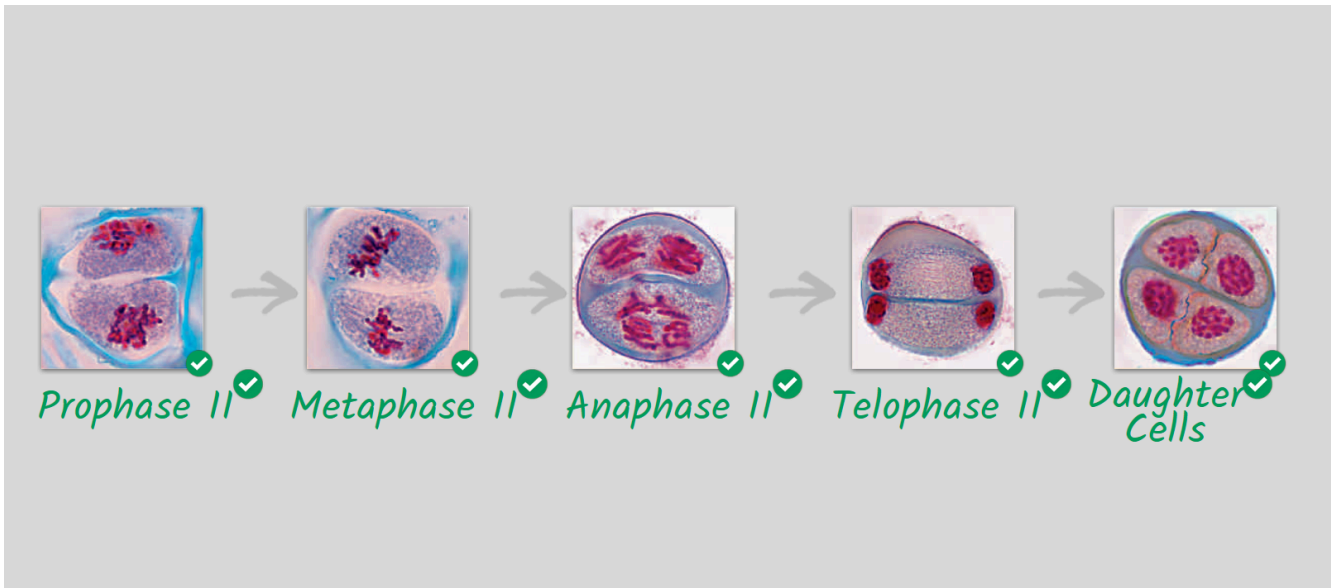
## Phases of meiosis I in micrographs



### Phases of meiosis II on the whiteboard



### Phases of meiosis II in micrographs



### Labeling follicles in ovary



### Labeling cells and structures in testis

