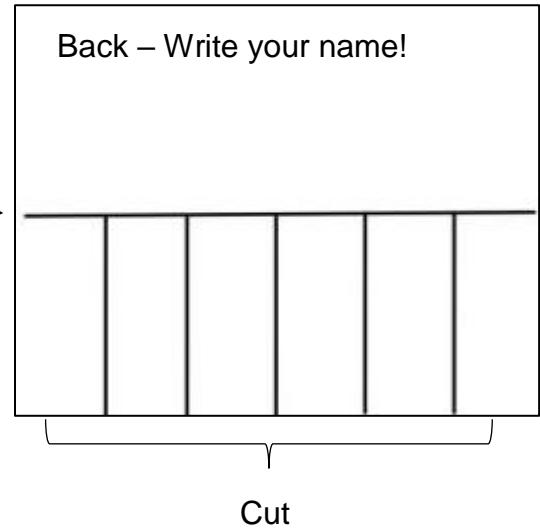


Cell Cycle & Mitosis Foldable

Directions

1. Fold paper in half lengthwise (*hot-dog style*).
2. Cut 6 flaps in the front.
3. Write your name on the back!
4. On the outside of each flap, draw a picture of a phase of the cell cycle:
 - i. Interphase
 - ii. Prophase
 - iii. Metaphase
 - iv. Anaphase
 - v. Telophase
 - vi. Cytokinesis

Fold



5. Under each flap, write the name of each phase (*interphase, prophase, metaphase, anaphase, telophase, and cytokinesis*)
6. Under the interphase flap,
 - i. list the three parts of interphase (*G1, S, and G2*)
 - ii. briefly describe what is happening in each part

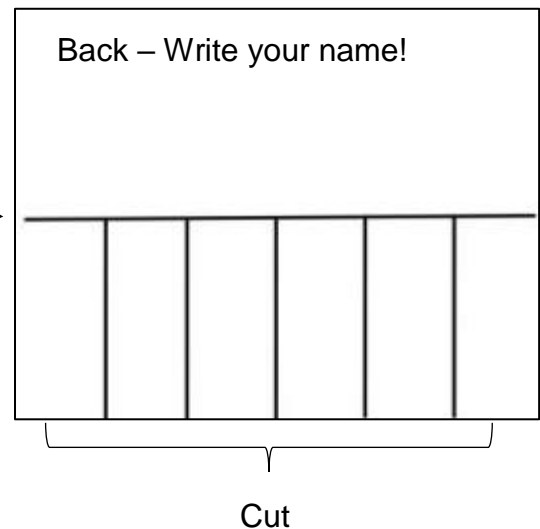
Continue on back!

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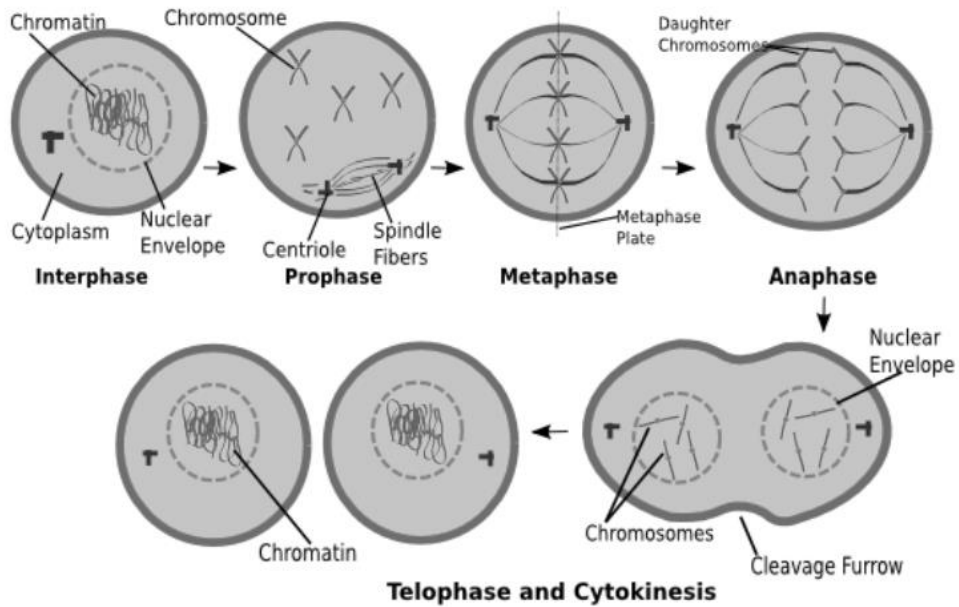
Fold



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Continue on back!

7. Under the prophase, metaphase, anaphase, and telophase flaps,
- identify which stage of mitosis it is ("1st stage of mitosis," "2nd stage of mitosis," etc.)
 - briefly describe what is happening at each stage
8. Under the cytokinesis flap,
- briefly describe what happens during this phase
 - describe the result (2 identical diploid daughter cells)



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