

The Cell Cycle Pie

Procedure

1. Divide the interphase section of the pie, already labeled “I,” into 3 equal slices. Label them “G1,” “S,” and “G2.”
2. Write 1 or 2 keywords in each of the 3 interphase slices to describe what occurs during each part of interphase.
3. Color the interphase section of the pie green.
4. Divide the mitosis section of the pie, labeled “M,” into four equal slices. Label them “prophase,” “metaphase,” “anaphase,” and “telophase.”
5. Color the mitosis section of the pie yellow.
6. Write one keyword in the cytokinesis slice, labeled “C,” to identify what occurs during cytokinesis.
7. Color the cytokinesis section of the pie blue.
8. Write a phrase to help you remember the order of the cell cycle steps—**interphase, prophase, metaphase, anaphase, telophase, and cytokinesis**. Use the first letter of the name of each step to come up with the phrase (e.g., “**I** paid **m**y **a**unt **t**o **c**ook.”).

