

# CELLS alive! - Mitosis Phase Worksheet

(Match the picture to the phase & tell what's happening now.)

## Interphase(1)(G)

The stage in the development of a cell following mitosis or meiosis, during which the nucleus is not dividing. In cells that will undergo further division, the DNA in the nucleus is duplicated in preparation for the next division

## Prophase (F)

the first stage of cell division, before metaphase, during which the chromosomes become visible as paired chromatids and the nuclear envelope disappears. The first prophase of meiosis includes the reduction division.

## Prometaphase (A)

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## Metaphase (E)

the second stage of cell division, between prophase and anaphase, during which the chromosomes become attached to the spindle fibers.

## Anaphase (H)

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## Telophase (C)

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## Cytokinesis (D)

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## Interphase(2)(B)

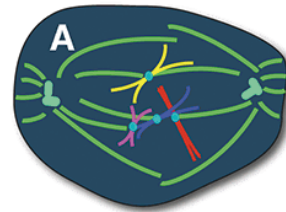
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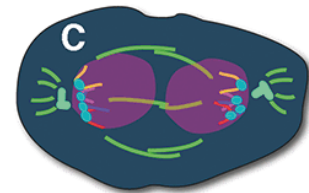
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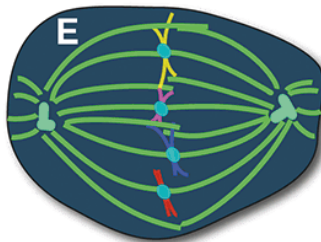
A) Prometaphase



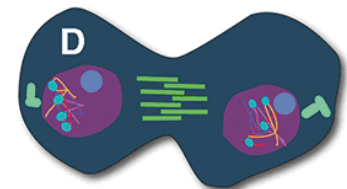
B) Interphase 2



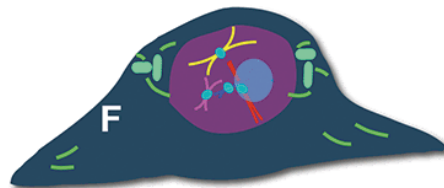
C) Telophase



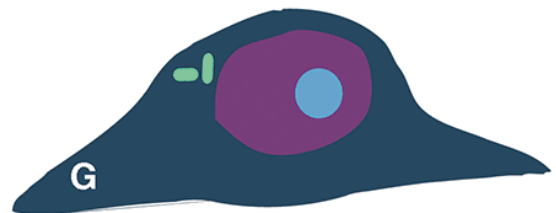
E) Metaphase



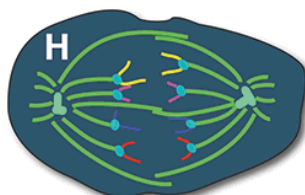
D) Cytokinesis



F) Prophase



G) Interphase 1



H) Anaphase