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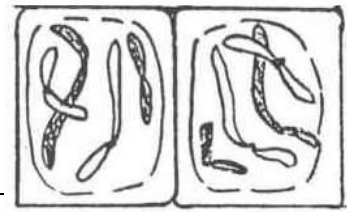
Saved in Microsoft Word 2000 format.

BEWARE!

If you do not have this software or a later version on your computer,
many of the layout features (tables and graphics) will not appear as intended.

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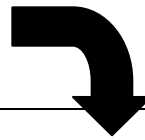


Mitosis: Making an Identical Cell

Mitosis – What is it?

Parts of the cell involved in mitosis	
A	chromosomes
B	spindle fibres (microtubules)
C	centrioles
D	nuclear membrane

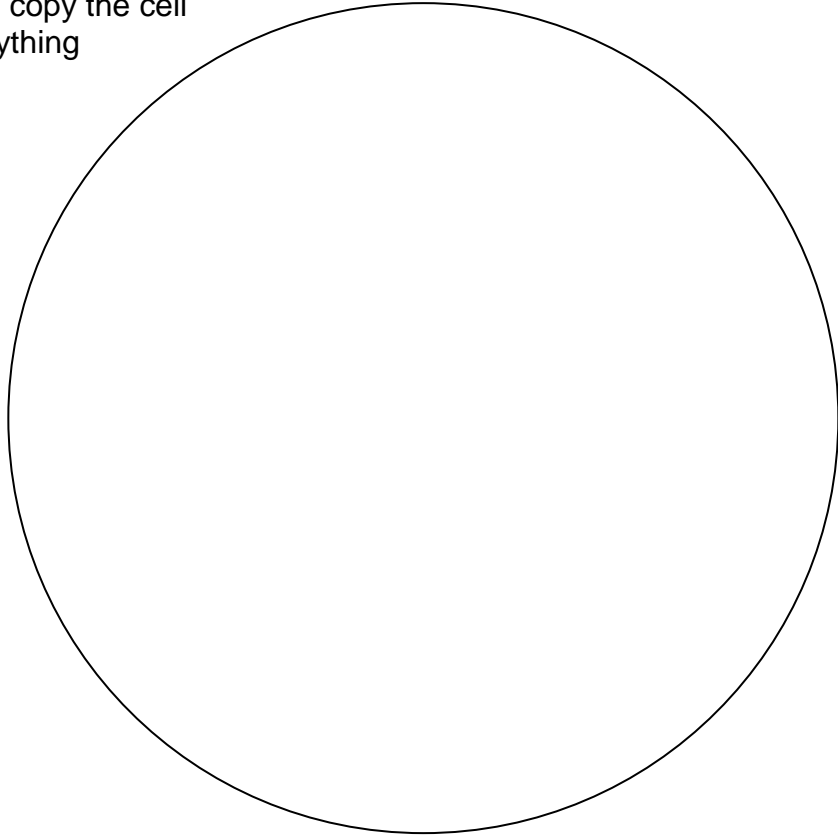
Using *SciencePower* 9 p. 18-19 draw the cell at each phase of mitosis. Label the four parts of the cell using the letter given. Describe what is going on in your own words.



Phase	Diagram of cell (draw)	What is happening? (notes)
INTERPHASE		
PROPHASE		
METAPHASE		
ANAPHASE		
TELOPHASE		

The Cell Cycle – What is it?

Using *SciencePower* 9 p. 23 copy the cell cycle diagram, labeling everything you see.



How long is the cell cycle in this example?

How long is mitosis in this example?

What happens during interphase?