

Amoeba Sisters Mitosis: The Amazing Cell Process that Uses Division to Multiply

Name: _____

Block: _____

1) Mitosis is a type of _____ done by _____

2) It is important for your cells to divide otherwise _____

You can not grow if _____

3) Mitosis is also great for _____ such as (2 things)

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4) Mitosis is not a _____

5) Meiosis makes (2 things) _____ (quick drawing)

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6) The goal of mitosis is to (2 things)

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7) Cells do not divide all the time. If they did then _____

8) Cancer is _____

9) Cells spend most of their time in _____ which is where they (3 things)

(quick drawing)

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10) All cells have a _____ which _____

11) DNA can be organized into _____ called _____

12) _____ are made of _____ and _____

13) The number of chromosomes in a human cell is _____

14) During _____ the _____

are _____ before _____ starts

15) We count _____ by the number of _____

present which are (definition) _____

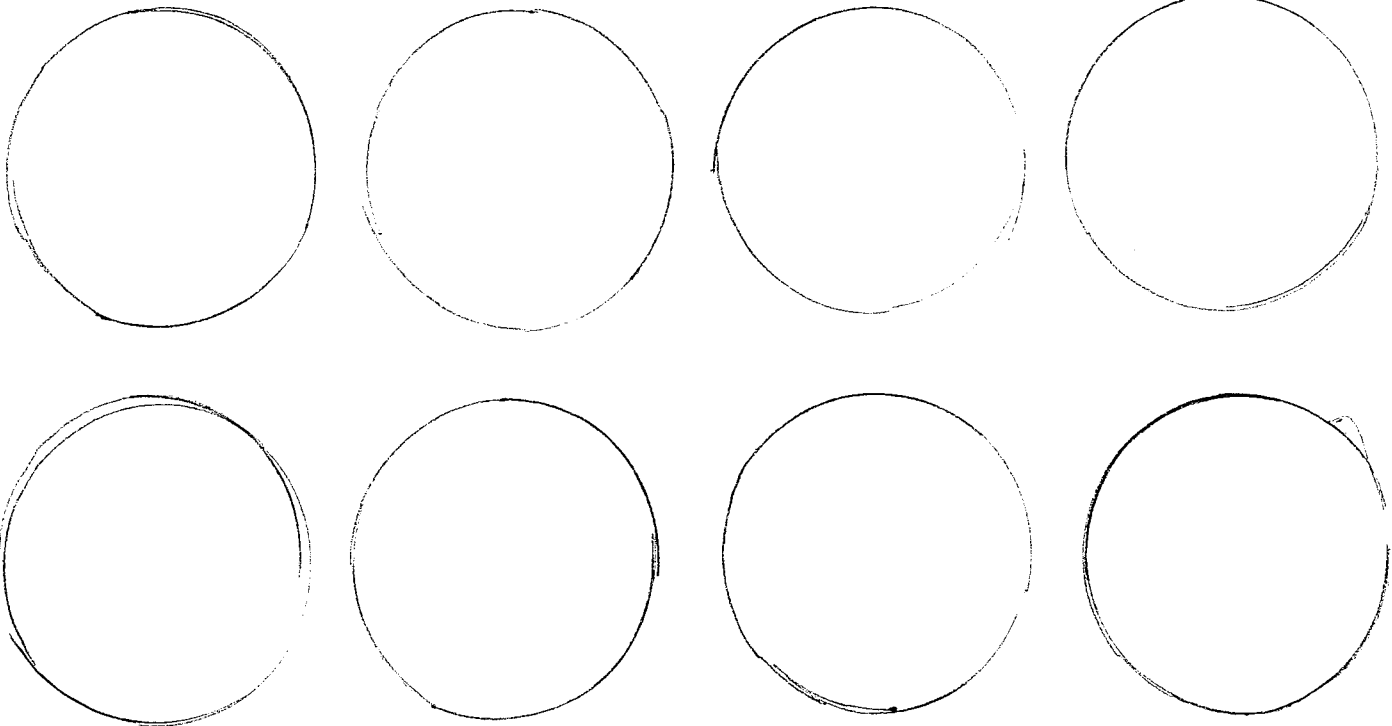
16) When chromosomes replicate during _____ the

following diagram illustrates:

(drawing before)

(drawing after)

17) Mitosis Stages Of Division



18) Prophase means _____

Main characteristic _____

(drawing)

(key points / characteristics)

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19) Metaphase means _____

Main characteristic _____

(drawing)

(key points / characteristics)

-

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20) Anaphase means _____

Main characteristic _____

(drawing)

(key points / characteristics)

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21) Telophase means _____

Main characteristic _____

(drawing)

(key points / characteristics)

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22) Cytokinesis is responsible for _____

_____ It splits the _____

23) Two key important effects of _____ are (2 things)

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