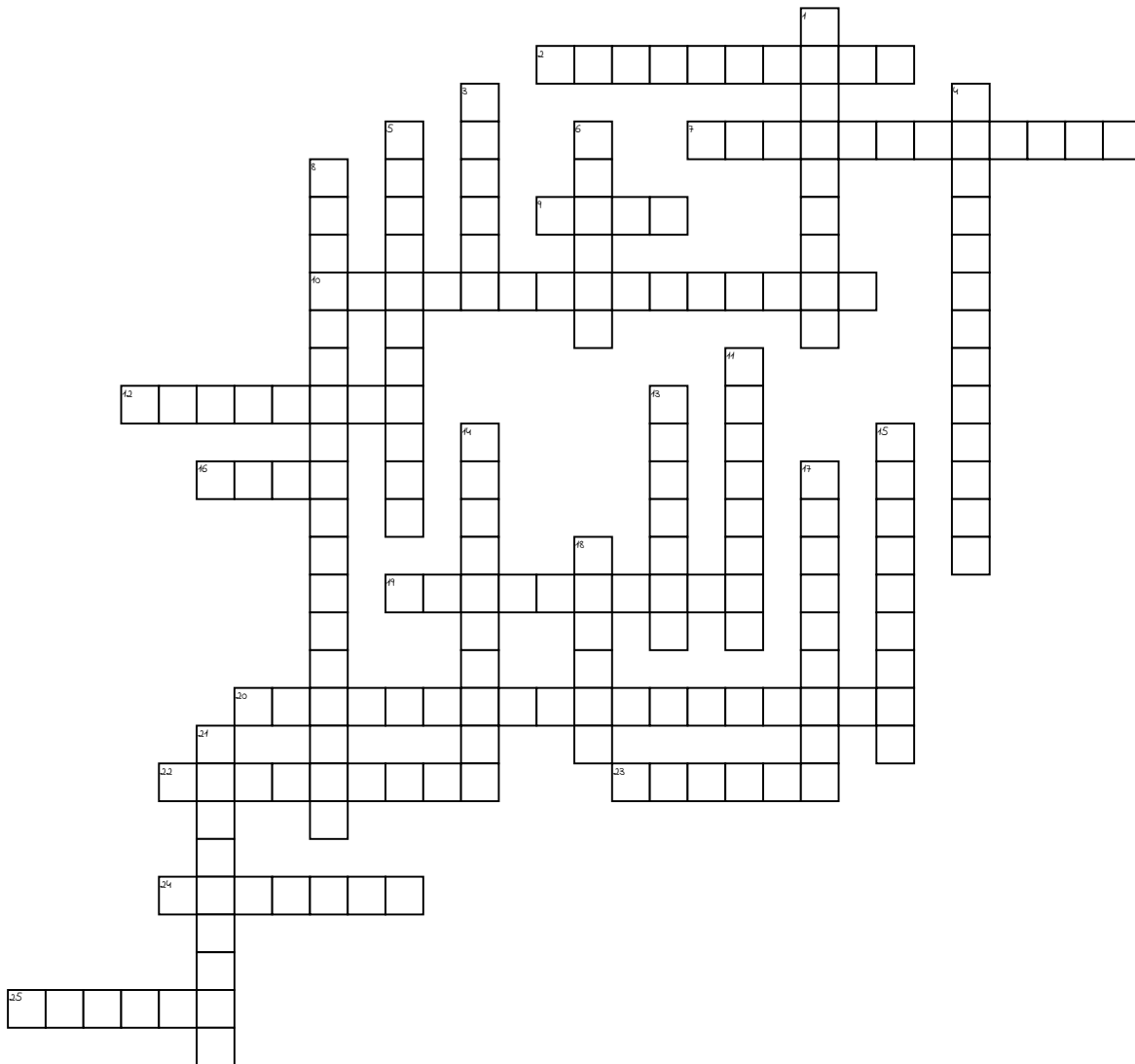


Cell Crossword



Across

2. The area where a pair of chromatids is attached is the?
7. The process by which a cell divides into two new daughter cells is called?
9. Cancer cells break loose and spread throughout the?
10. What do cyclins regulate?
12. The phase of mitosis that ends when the chromosomes stop moving is?
16. How many phases of Mitosis are there?
17. At the beginning of cell division, each chromosome consists of two sister?
20. They include growth factors?
22. A tiny structure located in the cytoplasm near the nuclear envelope is a(n)?

23. A protein that regulates the timing of the cell cycle in eukaryotic cells is?
24. A fanlike microtubule structure that helps separate the chromosomes is a(n)?
25. Cancer cells form masses of cells called?

Down

1. The series of events that cells go through as they grow and divide is known as the?
3. What is a disease of the cell?
4. What happens to the cells at the edges of an injury when a cut in the skin or a break in a bone occurs?
5. The division of a cell's cytoplasm is called?
6. Cancer cells don't respond to signals that regulate?

8. They direct cells to speed up or slow down the cell cycle?
11. The longest phase of mitosis is?
13. The division of the cell nucleus is called?
14. The time period between cell divisions is called?
15. The phase of mitosis in which microtubules connect the centromere of each chromosome to the poles of the spindle is?
17. What happens to the rapidly dividing cells when the healing process nears completion?
18. A disorder in which some of the body's cells lose the ability to control growth is called?
21. The final phase of mitosis is?