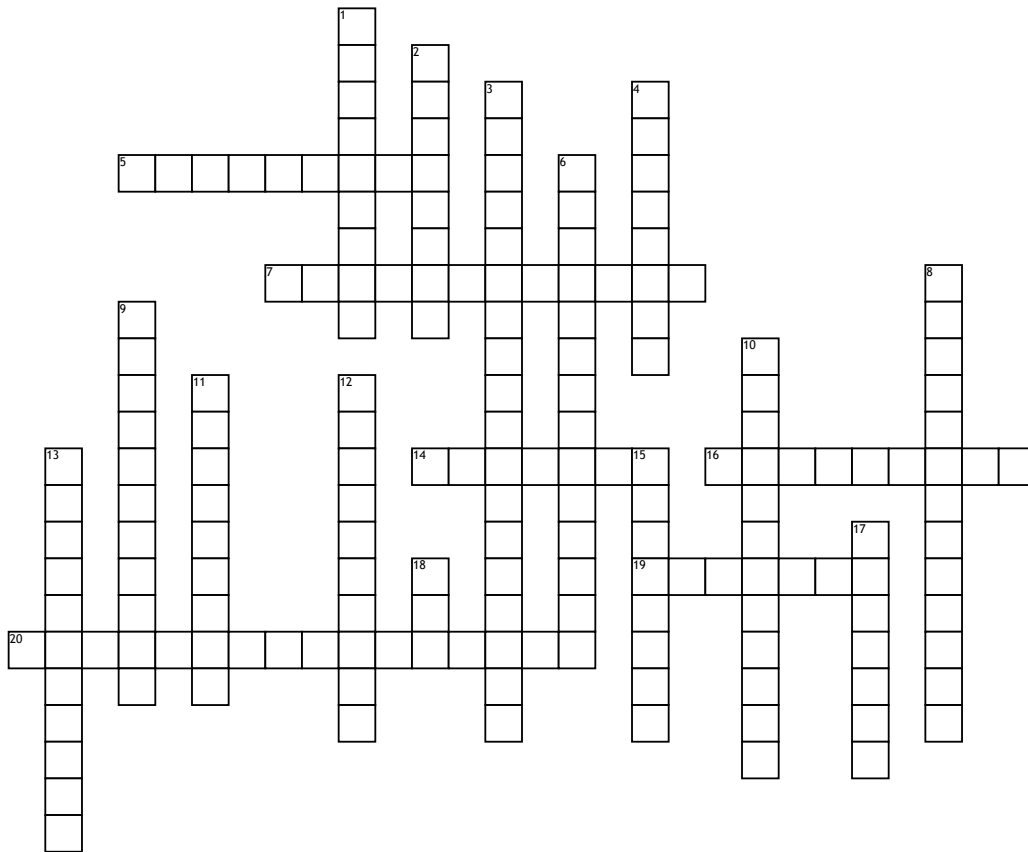


Name: _____

Date: _____

Biology Cells



Across

- 5. Before a cell divides it grows and increases the number of mitochondria and ..
- 7. Site of photosynthesis in a plant cell
- 14. Controls the Cell
- 16. Cells which help us see coloured light
- 19. Division used by mulitcellular organisms to produce exact copies

- 20. Mitosis produces offspring which are exactly the same with no g..... V...

Down

- 1. Cell with a tail to help it swim
- 2. Found in a fat cell
- 3. Embryo produced with the same genes as the patient
- 4. Condition treated by use of stem cells
- 6. Risks involved with Stem cell transplants
- 8. Found in a cone cell

- 9. There are 46 of these in most body cells

- 10. Site of Aerobic Respiration
- 11. Condition treated by used of human stem cells
- 12. Source of human stem cells
- 13. Source of human stem cells
- 15. An undifferentiated cell
- 17. Type of reproduction that uses Mitosis
- 18. This is duplicated before the cell divides by mitosis

Word Bank

- | | | | |
|-------------------|------------|---------------------|----------------|
| genetic variation | Stem cell | Viral infection | Visual Pigment |
| Mitochondria | Sperm cell | Nucleus | paralysis |
| Fat Store | Ribosomes | Mitosis | Human embryo |
| Bone Marrow | dna | Chloroplasts | Diabetes |
| Cone Cells | Asexual | therapeutic cloning | chromosomes |