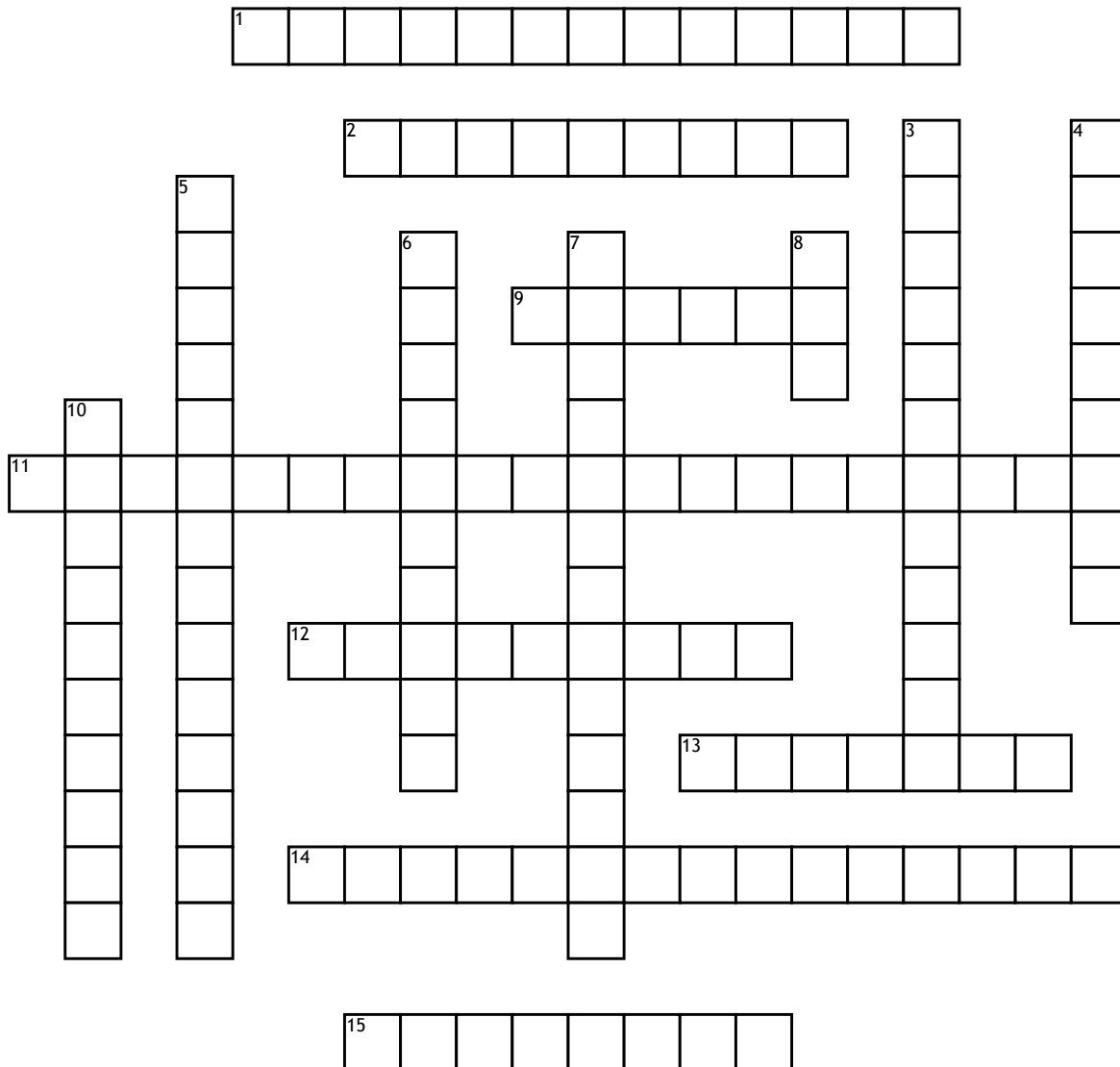


Name: _____

Date: _____

Ch. 4/Pt 5 CELLS



Across

1. During this, a molecule of RNA is formed based on the sequence of nucleotides in DNA.
2. Tumor is cancerous meaning it's
9. This type of tumor is noncancerous
11. Plays a role in the synthesis of steroid-based hormones and proteins.
12. This organelle performs digestive functions within a cell

13. Prophase, metaphase, anaphase and telophase are part of

14. These types of genes encode (brake pedal genes) slow or prevent entry into cell cycle, can mutate the gene.

15. Metabolism of lipids takes place in the

Down

3. Play a critical role in forming spindle fibers for cell division, organize and move organelles as well as giving shape to the cell.

4. This organelle that facilitates peptide bond formation between amino acids.

5. Gas pedal type proteins where genes->proteins promote entry into cell cycle growth

6. Cells spread to distant tissues by blood/lymph is known as

7. The site of translation is ribosomes in the

8. This does not play role in translation

10. G1->S->G2 are part of...