

Worksheet: Cell Structure and Function Analogies

Name _____ Grade _____ Date _____

Fill in analogies you notice in the video “Cells are like a Factory” or from the purple book “Inside the Cell” or from student work on the posters at the back tables. You may also consult your textbook to fill in the “because...” parts.

1. Nucleus is like *the cell's command center or boss*

Because *it directs the cell's activities and contains DNA, which has instructions for making proteins.*

2. DNA is like...

Because...

3. Cell Membrane is like...

Because...

4. Cytoplasm is like...

Because...

5. Endoplasmic Reticulum is like...

Because...

6. Vesicles and vacuoles are like...

Because...

7. Golgi (body) is like...

Because...

8. Lysosomes are like...

Because...

9. Mitochondria are like...

Because...

10. ATP is like...

Because...

11. Ribosomes are like...

Because...

12. Proteins are like...

Because...