Year 7 Science: Cells: the building blocks of life

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. Which organelle controls the cell and holds its instructions?

2. Name two parts found in plant cells but not animal cells.

3. A microscope has a 10× eyepiece and a 10× objective. What is the total magnification?

4. Is the lung a cell, a tissue, an organ or an organ system?

5. A cell has a long tail and many mitochondria. What is it specialised for?

Fix the mistake

6. Correct this statement: "Plant cells have a cell wall instead of a cell membrane."

7. Correct this statement: "Every plant cell has chloroplasts."

8. Correct this statement: "An organ is made of just one kind of cell."

9. Correct this statement: "Magnification is eyepiece plus objective, so 10× and 40× gives 50×."