

1. How can you tell a plant cell with an animal cell apart? (2/2)

✓ We can tell a plant cell with an animal cell apart by the presence of

- Plant cells have an extra layer called a cell wall that surrounds each cell's membrane.
- The presence of chloroplasts in plants only.

2. What are the special structures that cells have? (2/2)

✓ The special structures that cells have; are called organelles.

3. How can cells get energy? (2/2)

✓ Cells get energy through a process called cellular respiration.

4. Why do plant cells have an extra layer of the cell membrane? (2/2)

✓ Plant cells have an extra layer of the cell membrane to help the plant's stems stand up and support things like leaves and flowers.

5. Name four organelles of the cell? (8/8)

✓ Ribosomes; the Golgi apparatus; vacuoles, mitochondria, the endoplasmic reticulum (ER), chloroplasts. (Only 4 of them)

6. Why do cells need organelles? (2/2)

✓ Organelles help cells do the work of moving materials around, dividing to make more cells, and making proteins for the body's needs.

7. Do animal cells have chloroplasts? (2/2)

✓ No, animal cells do not have chloroplasts, only plant cells do.