

Name: _____ Date: _____

Build a Tiny Treehouse: 1st Grade Cell Parts Quiz

Identify how cell parts act like a busy construction site to help living things grow and stay healthy.

1. Imagine the cell is like a castle. Which part acts like the big stone wall that decides who can come inside?

- A. The Cell Membrane
- B. The Kitchen
- C. The Flag
- D. The Window

2. The nucleus is like the 'brain' of the cell because it tells the other parts what to do.

- A. True
- B. False

3. Small parts called _____ work like tiny machines to build proteins that help your body grow.

- A. Balloons
- B. Ribosomes
- C. Wheels
- D. Mules

4. If a cell was a toy car, which part would be the battery that gives it power to move?

- A. The Glue
- B. The Paint
- C. The Mitochondria
- D. The Seats

5. A cell uses its Golgi apparatus to throw away all its energy.

- A. True
- B. False

6. The _____ help the cell stay clean by breaking down waste, just like a recycling truck.

- A. Lysosomes
- B. Sunglasses
- C. Petals
- D. Hats

7. When a skin cell makes a copy of itself to heal a scraped knee, which part is leading the way?

- A. The Toes
- B. The Hair
- C. The Nucleus

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D. The Sunshine

8. The ER (Endoplasmic Reticulum) is like a _____ that carries materials from one place to another.

- A. Pillow
- B. Highway
- C. Cloud
- D. Book

9. Cells can 'breathe' and get energy using their mitochondria.

- A. True
- B. False

10. What would happen to a cell if its powerhouses (mitochondria) stopped working?

- A. It would get too much sleep
- B. It would turn purple
- C. It would grow hair
- D. It would run out of energy