

NAME:

1. **Compare by VOLUME** (indicate how much/how many times bigger/smaller):

A) The biggest ever iceberg B-15 (approximately 270 km long, 40 km wide and 500 m thick) and average Arctic sea ice volume in September 2018 (5000 km³).

B) Earth's inner core (radius of 1,220 km) and planet Mercury (radius of 2,440 km).

2. **Complete the sentences:**

A. The amount of space an object takes up is called _____.

- a. mass b. volume c. matter d. property

B. Rocks have higher _____ than water.

- a. mass b. density c. volume

C. Temperature, color, density are examples of an _____ property of matter.

- a. extensive b. ordinary c. intensive