

Name: _____ Date: _____ Period: _____

DENSITY QUESTIONS

Answer each question using increases, decreases or remains the same

1. As an object is heated its density _____
2. If you cut an object in half its density _____
3. If you heat a liquid in an open container its volume _____
4. If you heat a liquid in a closed container its pressure _____
5. If you increase the mass of an object its density _____
6. As an object is cooled its volume _____
7. As an object is cooled its density _____
8. If you increase the mass of an object what happens to its volume

9. If you cut a piece of glass into 4 pieces what would happen to its density

10. What would happen to the volume of one of the pieces of glass in question 9 compared to the original piece of glass _____