



Natural Science Unit 5. Matter and measuring matter, properties and density.

Complete the following questions with the correct information:

1. _____ is everything that has mass and volume.
2. Matter is made of particles called _____.
3. _____ is the quantity of matter in an object.
4. _____ is the amount of space an object occupies.
5. _____ have a fixed volume and shape.
6. _____ have a fixed volume but not a fixed shape.
7. _____ don't have a fixed shape or volume.
8. We use _____ to measure mass. We use grams and kilograms as our unit of measurement.
9. We measure the volume of a solid object by multiplying height, _____ and length.
10. The _____ properties of matter are the ones we can observe.
11. A table is _____ and a chalk is soft.
12. The opposite of stretchy is _____.
13. The Natural Science book is flexible whereas a pencil is _____.
14. A glass is transparent but normally the walls are _____.



15. Be careful the screen of the mobile phone is _____ and will break it if we drop it.
16. The opposite of shiny is _____.
17. In class we have learned 6 physical properties: transparency, brittleness, elasticity, flexibility, _____ and hardness.
18. The _____ of an object tells us how much mass is in a specific volume.
19. Surprisingly some _____ have a greater density than some solids.
20. Water is _____ than oil.