

Ch. 10 - Matter and Its Properties

L. 1 - How can physical properties be used to identify matter? - page 340

1. matter

- everything that takes up space

2. mass

- the amount of matter something contains
- the more particles an object has the more mass it has

3. volume

- the amount of space that matter takes up

4. density

- the amount of matter in an object compared to the space it takes up (volume)
- how closely the particles of matter are packed together

5. physical property

- something you can observe or measure

6. types of physical properties

- mass
- texture
- density
- volume
- color
- shape
- taste
- state of matter