

Name: _____

Date: _____

Notes: Intensive and Extensive Properties

What are the **physical properties** of a substance? _____

Types of Physical Properties:

_____ - _____
_____ - _____

The Primary Extensive Properties

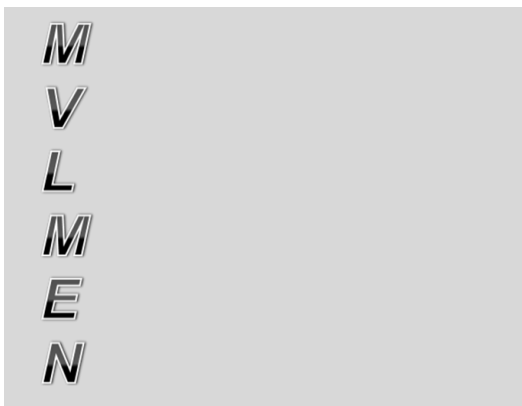
1. _____ - _____
2. _____ - _____
3. _____ - _____

The Secondary Extensive Properties (related to mass)

4. _____ - _____
5. _____ - _____
6. _____ - _____

What type of properties do the MVL MEN represent?

Fill in the acronym to the right with each property.



The Intensive Properties

What are some of examples of intensive physical properties?

Why is **density** considered an **intensive** property? _____

What makes **temperature** an **intensive** property? _____

Define **ductile**: _____

Define **malleable**: _____

What makes **magnetism** an *intensive* property? _____

Which elements are *ferromagnetic*? _____

What is the name of this set of elements?

26	27	28
Fe	Co	Ni
55.847	58.933	58.69
Iron	Cobalt	Nickel