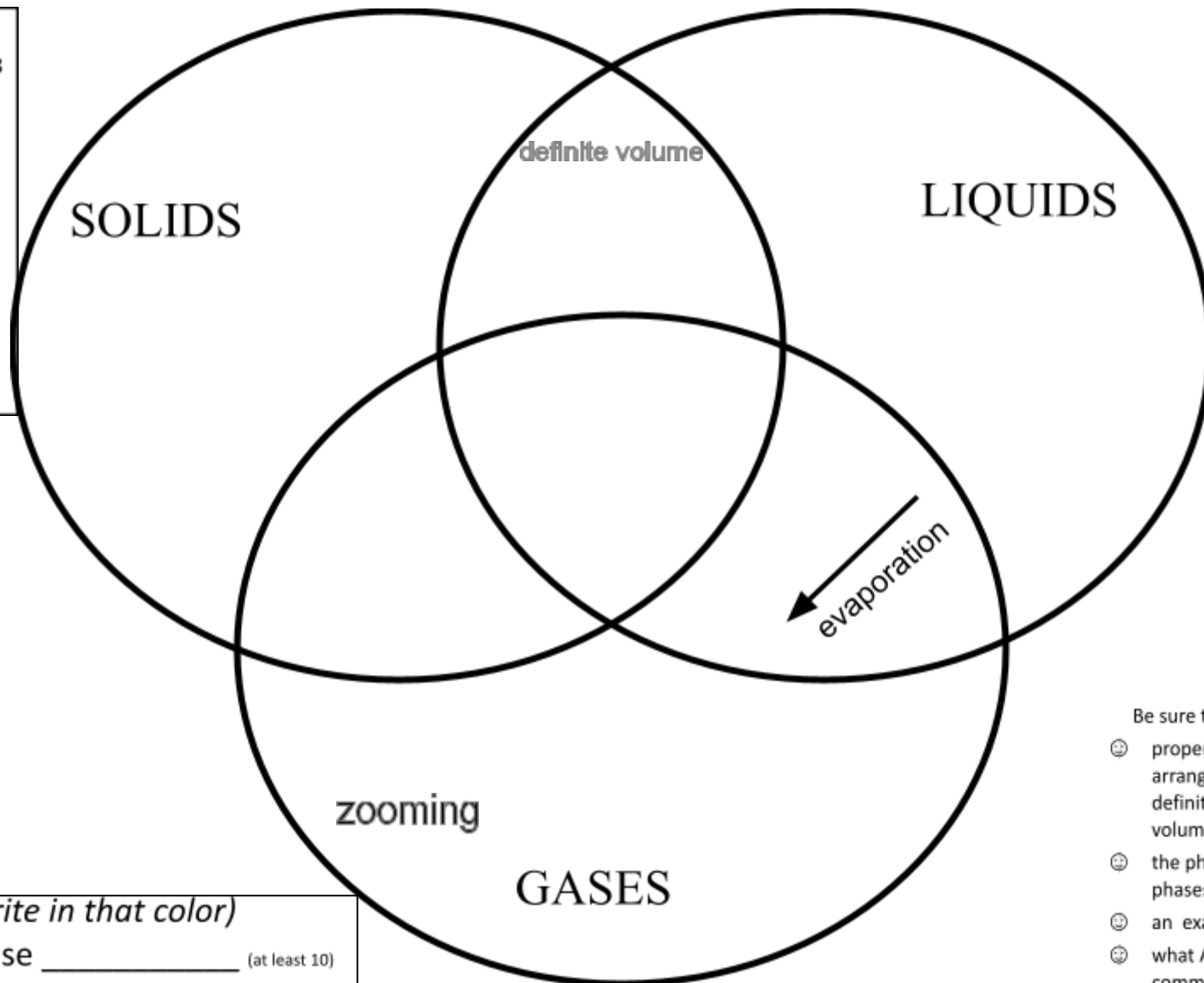


Name: _____ Period: _____ Date: _____

Phases of Matter Venn Diagram

Compare and Contrast SOLIDS, LIQUIDS, and GASES [20pts]

Use your fill-in notes and your textbook (pages #68 - 70, 72 - 74, & 84 - 91) to complete the Venn diagram. Remember, where two circles overlap, those phases of matter share SIMILARITIES. Where **all** three overlap, it is a property that all three phases share.



CREATE A KEY: (write in that color)

Properties of a phase _____ (at least 10)

Changes between phases _____ (7)

Examples of that phase _____ (3)

Be sure to include:

- ☺ properties (how particles are arranged and moving, definite/indefinite shape and volume)
- ☺ the phase changes between the phases
- ☺ an example of each phase, and
- ☺ what ALL THREE have in common