

NAME:

PERIOD:

DATE:

MEASUREMENT MATCHING

In each set of matching, each letter is used only once.

MATCHING 1:

- | | |
|------------|--|
| A. density | _____ amount of space an object takes up |
| B. mass | _____ the amount gravity is pulling on an object |
| C. matter | _____ the amount of matter in an amount of space |
| D. volume | _____ the atoms or parts of atoms that make up an object |
| E. weight | _____ amount of matter that an object is made of |

MATCHING 2:

- | | |
|------------|--|
| A. density | _____ changes when gravity changes |
| B. mass | _____ solids, liquids, gases, and plasmas |
| C. matter | _____ how packed particles are in a space |
| D. volume | _____ how much room an object occupies |
| E. weight | _____ how much material makes up an object |

...now add 30 seconds of flour, and 2½ hours of milk.



MATCHING 3:

- | | |
|----------------|--|
| A. density | _____ graduated cylinder or beaker |
| B. length | _____ triple beam balance or scale |
| C. matter | _____ stopwatch or hourglass |
| D. time | _____ ruler or tape measurer |
| E. volume | _____ not a measurement |
| F. weight/mass | _____ graduated cylinder & triple beam balance |