

# WORKSHEET

1) Choose **MASS** or **VOLUME**.

- a) The amount of space matter occupies
- b) You can measure it in GRAMS.
- c) The amount of matter an object contains.
- d) You can measure with a balance
- e) You can measure it in MILLILITERS.


2) Which object is denser?



3) Chose the words to complete the sentences. Look the pictures in activity 2.

- a) Objects with 



 density float
- b) Objects with 



 density sink.

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4) Choose the right answer.

1. When you heat water, it becomes...  
a) ice. b) vapour.
2. When you cool water vapour, it becomes...  
a) water. b) ice.
3. When you heat ice, it becomes...  
a) water vapour. b) water.
4. When you cool water, it becomes...  
a) ice. b) water vapour.

5) Say if these mixtures are Homogeneous or Heterogeneous.



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# WORKSHEET



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6) Match to make sentences.

Kinetic energy

Can be natural (sun) or artificial (electrical).

Sound energy

is produced by movement.

Thermal energy

can transform into sound, light, or movement.

Light energy

is produced by vibrations.

Electric energy

is produced, for example, by fire.