



Across

- 4** The Law of Conservation of _____ states that regardless of how substances within a closed system are changed, the total mass remains the same. (6)
- 6** The Law of _____ of Energy states that energy cannot be created or destroyed but only changed from one form to another. (12)
- 8** Chemical formulas show _____ on the right. (8)
- 9** Energy is released in _____ reactions (10)

Down

- 1** Splitting nuclei to produce energy (7)
- 2** Chemical formulas show _____ on the left. (9)
- 3** Storage and disposal of radioactive _____ is an unresolved problem associated with the use of nuclear energy. (5)
- 5** Energy is absorbed in _____ reactions (11)
- 7** Joining nuclei together to produce energy (6)