

NUCLEAR CHANGE

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Types of Change:

1.

2.

3.



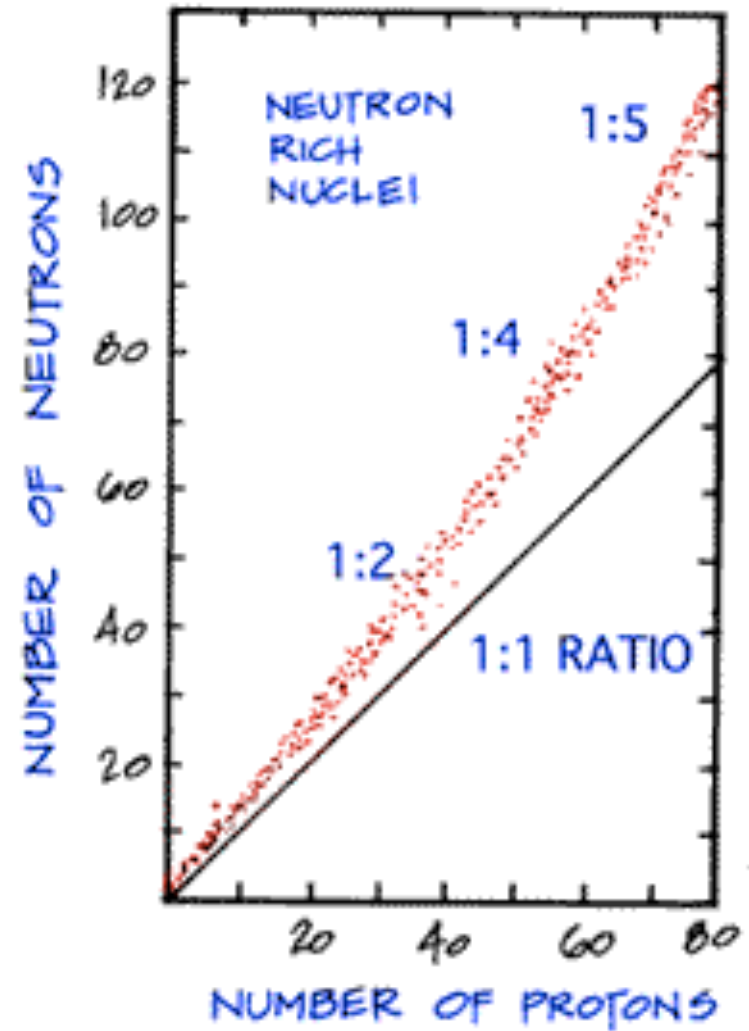
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Nuclear Stability Chart



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Radioisotope: Isotope with an **unstable nucleus**

What makes a nucleus unstable?

1.

2.

3.



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Identify the isotope as stable or unstable.
If unstable, tell why.

- a. Hydrogen-10
- b. Helium-4
- c. Calcium-39
- d. Neon-57
- e. Platinum-138
- f. Radium-226

