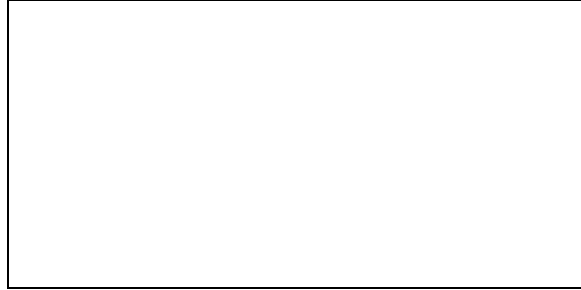


## Element, Compound, or Mixture?

1) Look at the 1 tablespoon of mixture you have in the cup. It contains beans, iron, sand, and salt.

2) Draw a diagram of the mixture and label the parts.



3) The mixture is: homogeneous or heterogeneous

4) How can you separate just the BEANS from the mixture?

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5) The BEAN itself is an: element or compound or mixture

6) The remaining sample containing IRON, SALT, and SAND is an:  
element or compound or homogeneous mixture or heterogeneous mixture

7) How can you separate just the IRON from the mixture?

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8) The IRON itself is an: element or compound or mixture

9) The remaining sample containing SALT and SAND is an:  
element or compound or homogeneous mixture or heterogeneous mixture

10) How can you separate just the SAND from the mixture?

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11) The SAND itself is an:  
element or compound or homogeneous mixture or heterogeneous mixture

12) The remaining sample containing SALT and water is an:  
element or compound or homogeneous mixture or heterogeneous mixture

13) How can you get the SALT all by itself?

-

14) The SALT itself is an:

**Element, Compound, or Mixture?**

element   or   compound   or   homogeneous mixture   or   heterogeneous mixture