Sandy's Network

Sandy was ready to find a job. She had finished her sports therapy program and had her certificate. Sandy had learned in her career class to use the non-traditional approach to finding a job. The first step was to develop a network of people who could give her job leads. Sandy knew that even if each person could not give her a lead, she would ask for the names of two more people she could contact who may know of a job lead. Sandy made a list of people she knew-starting with her relatives. Her list included:

Uncle Bob	Cousin Larry	Cousin Sarah
Aunt Judy	Uncle Dave	Aunt Pat
Cousin Mike	Cousin Vicki	Uncle Dan

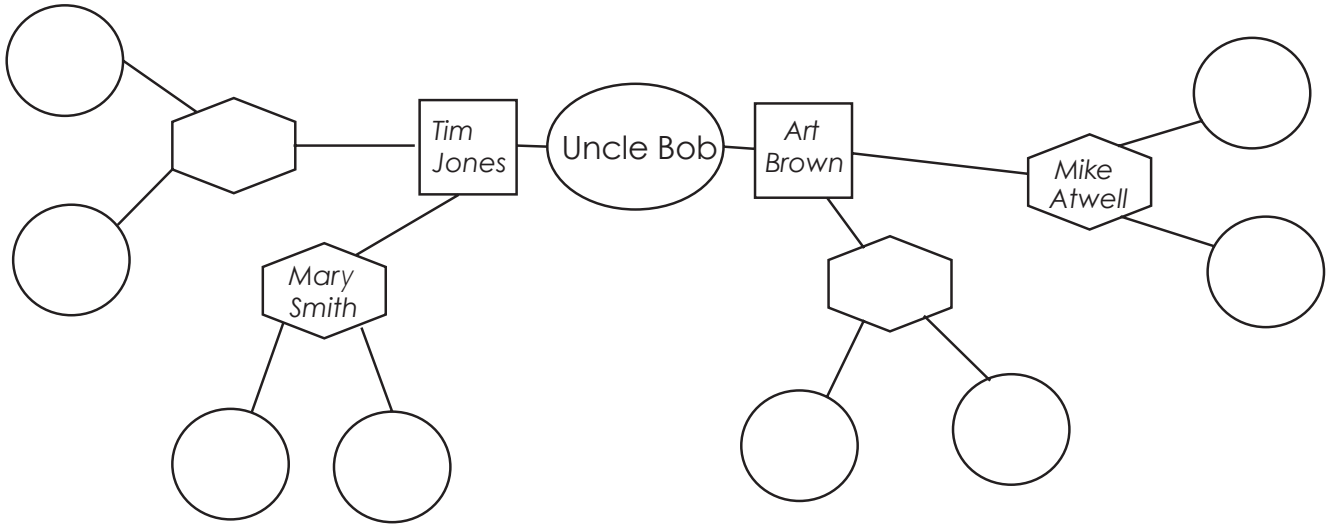
Each of these people will give Sandy two more names and possibly a job lead. How many contact leads will Sandy have after she contacts each of her relatives?

Sandy continued her list including friends and neighbors:

Debbie - family friend	George - family friend	Lynn - family friend
Mike - family friend	John - Father's friend	Millie - Mother's friend
Marisa - school friend	Joe - next-door neighbor	Susan - neighbor

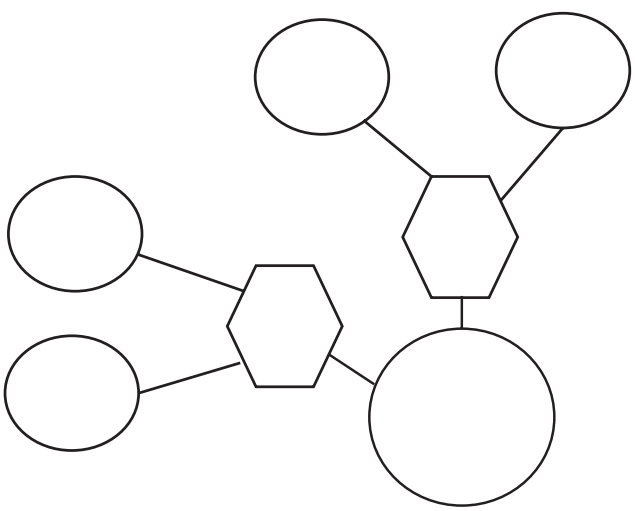
Each of these people will give Sandy two more names and possibly a job lead. How many leads will Sandy have after she contacts each of her relatives, friends, and neighbors? Next, Sandy will contact all of the leads she has from her family, friends and neighbors to get two more contact leads from each of them. How many more contact leads will she have now? Multiply this number by the two contact leads she will get from this new group. How many total leads will Sandy have now?

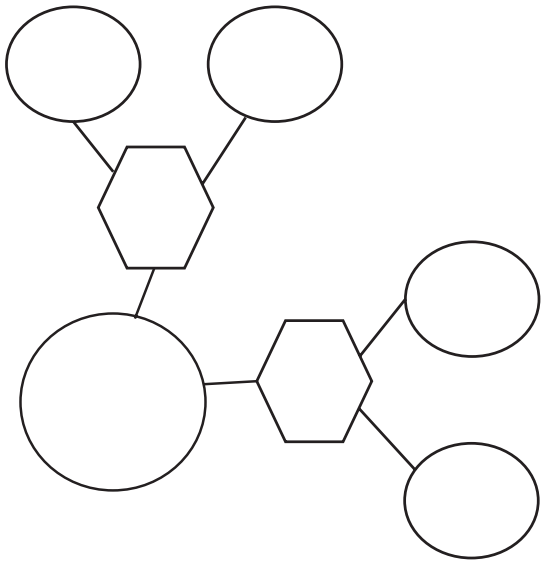
With a partner, show the network Sandy will develop by contacting her Uncle Bob. Make up names for each contact to complete the diagram. How many leads will Sandy generate from Uncle Bob?



Network Tree

Write the names of family members or friends in each of the four circles. Call these people and ask for a job lead. Also ask for the names of two more people who may know of a job lead. Write the two new names in the hexagons connected to the large circles. Call these people and ask for a job lead and two more names. Write the new names in the connecting ovals. Repeat this process until all of the shapes have names. This is your network tree.





Network Tree