## How many Whoozles?

Name \_\_\_\_\_

Below are some common conversions that any respectable citizen should know:

3 flugals/ 2 rubles

4 tikis/ 3 whoozles

9 rubles / 5 pogos

14 haves / 3 jujus

10 tikis / 7 nanus

18 kintas/ 5 wazups

9 flugals / 10 whoozles

12 lalas / 7 tikis

8 pogos / 9 redrums

1 nanu / 5 quarkos

20 jujus / 5 havenots

2 redrums / 15 xenos

7 wishfors / 4 haves

10 wazups / 3 lalas

8 nanus / 1 yaya

5 bigguys / 4 quarkos

## **Questions**

Show all of your work to receive credit for this assignment.

- 1. How many "havenots" is 100 "haves"?
- 2. How many "bigguys" is 30 "whoozles"?
- 3. How many "nanus" is 200 "kintas"?
- 4. How many "whoozles" is 100 "redrums"?
- 5. How many "lalas" is 20 "yayas"?
- 6. What is the longest chain of conversions you can find?
- a) Write the question for your chain.
- b) Answer your question using the shortest "path" possible.