## PROBLEM SOLVING- PRACTICE S6

## Instructions

- ✓ Three of the words will be in the same classification; the remaining one will not be.
- ✓ Your answer will be the one word that does NOT belong in the same classification as the others.

Which word does NOT belong with the others?

- a. leopard
- b. cougar
- c. elephant
- d. lion

Q1 – Define the steps to solve this problem

| <b>Define</b> what is the problem, what is the expected work        |  |
|---|--|
| Find a strategy   |  |
| Implement the strategy  |  |
| <b>Review</b> , test, and if it does not work, change your strategy |  |

| Q2 – Apply this strategy to solve the following 3 other problems |                            |  |
|--|----------------------------|--|
| Which word does NOT belong with the                              |                            |  |
| others?  |                            |  |
| a. book  |                            |  |
| b. index   |                            |  |
| c. glossary  |                            |  |
| d. chapter   |                            |  |
| Implement the strategy   |                            |  |
|  |                            |  |
| Which word does NOT belong with the                              |                            |  |
| others?  |                            |  |
| a. heading   |                            |  |
| <b>b.</b> body   |                            |  |
| c. letter  |                            |  |
| d. closing   |                            |  |
| Implement the strategy   |                            |  |
|  |                            |  |
| Which word   | d does NOT belong with the |  |
| others?  |                            |  |
| a. guitar  |                            |  |
| <b>b.</b> flute  |                            |  |
| c. violin  |                            |  |
| d. cello   |                            |  |
| Implement the strategy   |                            |  |