

## **Homework - Segment 2**

**Use Venn diagrams to answer the following:**

- 1. Some Jedi turned to the dark side. Anyone who turns to the dark side is an enemy of the Resistance. Given these claims, which of the following follows logically?**
  - a. No Jedi is an enemy of the Resistance**
  - b. Some Jedi have not turned to the dark side**
  - c. Some enemies of the resistance are Jedi**
  
- 2. Let us assume that all pilots are Mandalorians. If we know that some Sith are not Mandalorians, what must also be the case regarding the Sith?**
  - a. All Sith are pilots**
  - b. Some Sith are not pilots.**
  - c. Some Sith are pilots.**
  
- 3. Wonderful news! It turns out that no Porgs are missing! However, it is the case that all Sarlaccs are missing. In these circumstances, what cannot be the case?**
  - a. Some Porgs are also Sarlacc**
  - b. Some non-Sarlacc are Porgs**
  - c. Some of the missing are not Sarlacc**