Quick Hit 1

1. Is the following argument inductive or deductive? Write a complete sentence explaining your answer.

   1. Some textbooks are boring
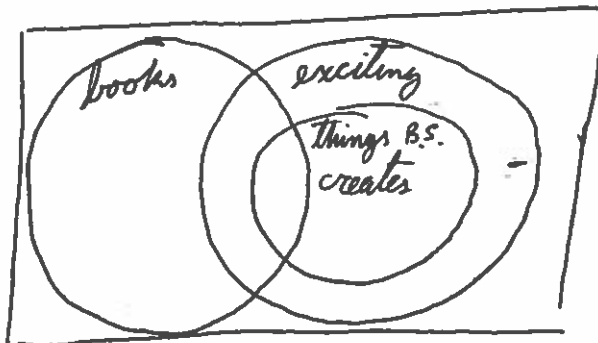   2. The book in my backpack is boring.

   ∴ The book in my backpack is a textbook.

   Deductive.— premise 1 is a general ∉ claim about the group of textbooks and the argument applies that claim to the specific book in my backpack

2. Is the following argument valid or invalid? Use a Venn diagram to support your answer.

   1. Some books are exciting.
   2. Everything that Brandon Sanderson creates is exciting.

   ∴ Everything that Brandon Sanderson creates is a book.

   The argument is invalid