**Chapter Nine**

**Thinking**



**\* Definitions on thinking**

**1- Thinking:** The action of using your mind to produce ideas,

 decisions, memories, ……..etc.

**2- Thinking:** The processing of information to solve problems and

make judgments and decisions.

**3- Thinking**: The way that the mind makes sense of the world.

\***Thinking skills**

1. **Foundation Skills**: Recall & Perception
2. **Basic Skills**: Analysis, Comparison, Classification, Evaluation,

 Prediction, Interpretation and Inference.

1. **Synthesis**
2. **Higher Order Skills**: Problem Solving, Decision Making, Creative

Thinking and Critical Thinking.

\* **Types of thinking**

1- **Creative Thinking**: A way of thinking that generates something new or different .

2- **Critical Thinking:** A way of thinking that assesses the worth

 and validity of something inexistent.

3- **Analytical Thinking**: The abstract separation of a whole into its

 constituent parts in order to study the parts and

 their relations .

4-**Deductive Thinking**: This type of reasoning moves from the whole to its

 Parts, from generalizations to examples .

5- **Inductive Thinking**: This is the process of reasoning from parts to the

 whole, from examples to generalizations