**Ideation Worksheet**

**What is the definition of ideation?**

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**What are the three stages of a thought cycle?**

**What are the two phases of creative problem solving?**

**What is the purpose of ideation?**

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**What is the most popular ideation technique?**

**Describe several components for successful ideation:**

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**What is metaphorical thinking?**

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**What is bisociation?**

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**What is free association?**

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**What is homospatial thinking?**

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**What is incubation?**

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**List some other ideation techniques:**

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**What is an inventive problem?**

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**Why are inventive problems difficult to solve?**

**What is psychological inertia?**

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**How does an engineer want to solve a problem?**

**What is one of the key elements of problem solving?**

**What is the conceptual process of ideation?**

**Define the following:**

**Invention:**

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**Innovation:**

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**Improvement:**

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**What are the differences between invention, innovation, and improvement?**

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**What is meant by teamwork?**

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**What is a cross functional team?**

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**What is collaboration?**

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**What is meant by actualization?**

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