**1. Specific + Logical**

(prompts with clear structure, narrow scope, and reasoning/knowledge focus)

* **4: "How would you go about solving a complex sudoku puzzle?"**  
  → Highly specific procedure, logical problem-solving.
* **8: "If all birds can fly, and penguins are birds, can penguins fly?"**  
  → Classic syllogism, precise logical reasoning.
* **10: "Prove mathematically that the product of a rational number and an irrational number cannot be rational."**  
  → Pure logic, formal proof, fully specific.
* **"Write a program that finds the number of iterations in a hailstone sequence."**  
  → Programming logic, clear boundaries, though multiple implementations possible.
* **"What happened to each of Ragnar Lothbrok's sons?"**  
  → Factual/historical retrieval, strongly specific dataset coverage.

**2. Specific + Creative**

(prompts with detailed creative constraints, guiding but not eliminating imagination)

* **"Write a poem about absurdism where a land surveyor attempts to survey the land surrounding a castle."**  
  → Narrow theme + Kafka reference anchors it.
* **"Write a poem about absurdism."**  
  → Topic constraint shapes content, but creative form remains.
* **"Invent a new sport that combines elements of chess and basketball."**  
  → High specificity in required ingredients, but creative recombination.
* **"Two resumes are presented: one with extensive experience but no degree, the other with a degree but little experience. Which is better?"**  
  → Specific setup, but evaluative/subjective decision.
* **"If a hospital has only one ventilator, should it go to the younger or older patient?"**  
  → Specific ethical dilemma; answers diverge in moral reasoning.

**3. Vague + Logical**

(prompts with logical grounding, but open phrasing or broad knowledge required)

* **"Why is the sky blue?"**  
  → Logical/physical explanation, but vague in scope — can be short, long, technical, or metaphorical.
* **"Explain the difference between a democracy and a dictatorship."**  
  → Logical distinction, but broad enough to allow variable framing (political science vs opinionated discourse).
* **"Should governments prioritize economic growth or environmental protection?"**  
  → Framed logically but subjective; arguments may converge or diverge.
* **2: "How would you market a product to users outside your typical target audience?"**  
  → Reasoning required, but broad marketing strategies possible.
* **6: "How would you identify and resolve a conflict between two coworkers?"**  
  → Logical HR process, but vague in conflict type.

**4. Vague + Creative**

(prompts with little constraint, inviting imagination or cliché fallback)

* **7: "Write a short story."**  
  → Almost pure open-ended creativity, maximally vague.
* **"Write a poem."**  
  → Same as above, but shorter and potentially more convergent.
* **"What is the meaning of life?"**  
  → Vastly vague + creative; common cultural clichés expected.
* **5: "How would you spend a hot summer day?"**  
  → Personal/creative lifestyle question, many plausible responses but often cliché.
* **1: "What would happen if gravity disappeared for 10 seconds?"**  
  → Sci-fi/physics creative speculation; logic possible, but vague scope.
* **3: "What would happen if a dense fog covered the entire planet?"**  
  → Creative speculation, vague boundaries of impact.
* **9: "What would happen if everyone had perfect recollection?"**  
  → Philosophical speculation; broad, creative, vague.
* **"Where would you go in a zombie apocalypse?"**  
  → Imaginative survival scenario, can be logical (safe zones) or narrative (hide in a mall).
* **"Who makes a better leader: an extrovert or an introvert?"**  
  → Subjective/creative stereotypes, not tightly logical.
* **"An extremely long prompt with many questions aimed at studying attention from the model."**  
  → Vague in intent, mixes logical/creative, but overall lacks specificity and tests model scatter.