



# Flip Questions for Critical Thinking

Benjamin Bloom's Taxonomy:  
Improve Thinking Skills at Any  
Age with the Flip of a Page.



## Knowledge Level

Exhibit memory of previously-learned material by recalling facts, terms, basic concepts and answers.

### Key Words

who	omit	name
choose	label	when
list	tell	define
what	where	relate
find	show	which
match	recall	spell
why	how	select



## Questions for the Knowledge level:

- What is...?
- Where is...?
- How did \_\_\_ happen?
- Why did...?
- How would you show...?
- Who were the main...?
- Which one...?
- Who was...?
- How is...?
- When did \_\_\_ happen?
- How would you explain...?
- How would you describe...?
- Can you recall...?
- Can you select...?
- Can you list the three...?



## Comprehension Level

Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions and stating main ideas.

### Key Words

- Compare
- Extend
- Rephrase
- Contrast
- Translate
- Demonstrate
- Infer
- Interpret
- Outline
- Show
- Explain
- Relate
- Classify
- Summarize



## Questions for the Comprehension level:

- How would you classify the type of...?
- How would you compare...? Contrast...?
- Will you state or interpret in your own words...?
- How would you rephrase the meaning...?
- What facts or ideas show...?
- What is the main idea of...?
- Which statements support...?
- Can you explain what is happening...? What is meant...?
- What can you say about...?
- Which is the best answer...?
- How would you summarize...?



## Application Level

Solve problems to new situations by applying acquiring knowledge, facts, techniques and rules in a different way.

### Key Words

- Apply
- Construct
- Make use of
- Plan
- Utilize
- Build
- Develop
- Select
- Model
- Choose
- Interview
- Experiment with
- Solve
- Identify
- Organize



## Questions for the Application level:

- How would you use...?
- What examples can you find to...?
- How would you solve \_\_\_\_ using what you've learned...?
- How would you organize \_\_\_\_ to show...?
- How would you show your understanding of...?
- What approach would you use to...?
- How would you apply what you learned to develop...?
- What other way would you plan to...?
- What would result if...?
- Can you make use of the facts to...?
- What element would you choose to change...?
- What facts would you select to show...?
- What questions would you ask in an interview with...?



## Analysis Level

Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations.

### Key Words

- Analyze
- Compare
- Dissect
- Inspect
- Take part in
- List
- Relationships
- Simplify
- Test for
- Distinction
- Function
- Assumption
- Classify
- Discover
- Examine
- Motive
- Conclusion
- Survey
- Distinguish
- Theme
- Inference
- Categorize
- Contrast
- Divide



## Questions for the Analysis level:

- What are the parts or features of...?
- How is \_\_\_\_\_ related to...?
- Why do you think...?
- What is the theme...?
- What motive is there...?
- Can you list the parts...?
- What inference can you make...?
- What conclusions can you draw...?
- How would you classify...?
- How would you categorize...?
- Can you identify the parts...?
- What evidence can you find...?
- What is the relationship between...?
- What is the function of...?
- What ideas justify...?



## Synthesis Level

Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.

### Key Words

- |            |             |             |
|------------|-------------|-------------|
| • Build    | • Choose    | • Combine   |
| • Compile  | • Compose   | • Construct |
| • Create   | • Design    | • Develop   |
| • Estimate | • Formulate | • Imagine   |
| • Invent   | • Make up   | • Originate |
| • Plan     | • Predict   | • Propose   |
| • Solve    | • Solution  | • Suppose   |
| • Discuss  | • Modify    | • Change    |
| • Original | • Improve   | • Adapt     |
| • Minimize | • Maximize  | • Delete    |
| • Theorize | • Elaborate | • Test      |
| • Improve  | • Happen    | • Change    |





## Questions for the Synthesis level:

- What changes would you make to solve...?
- How would you improve...?
- What would happen if...?
- Can you elaborate on the reason...?
- Can you propose an alternative...?
- Can you invent...?
- How would you adapt \_\_\_ to create a different...?
- How could you change the plot...?
- What could be done to minimize (maximize)...?
- What way would you design...?
- What could be combined to improve (change)...?
- How would you test...?
- Can you formulate a theory...  
Can you predict the outcome if...?
- How would you estimate the results for...?
- What facts can you compile...?
- Can you construct a model that would change...?
- Can you think an original way for the...?



## Evaluation Level

Present and defend opinions by making adjustments about information, validity of ideas or quality of work based on a set of criteria.

### Key Words

- |             |              |              |
|-------------|--------------|--------------|
| • Award     | • Choose     | • Conclude   |
| • Criticize | • Decide     | • Defend     |
| • Determine | • Dispute    | • Evaluate   |
| • Judge     | • Justify    | • Measure    |
| • Compare   | • Mark       | • Rate       |
| • Recommend | • Rule on    | • Select     |
| • Agree     | • Apprise    | • Prioritize |
| • Opinion   | • Interpret  | • Explain    |
| • Support   | • importance | • Criteria   |
| • Prove     | • Disprove   | • Assess     |
| • Influence | • Perceive   | • Value      |
| • Estimate  | • Influence  | • Deduct     |



## Questions for the Evaluation level:

- Do you agree with the actions...? With the outcome...?
- What is your opinion of...?
- How would you prove...? disprove...?
- Can you assess the value or importance of...?
- Would it be better if...?
- Why did they (the character) choose...?
- What would you recommend...?
- How would you rate the...?
- What would you cite to defend the actions...?
- How would you evaluate...?
- How would you determine...?
- What choice would you have made...?
- What would you select...?
- How would you prioritize...?
- What judgment would you make about...?
- Based on what you know how would you explain...?
- What information would you use to support the view...?
- How would you justify...?
- What data was used to make the conclusion?
- Why was it better that...?