

# Students Critical Thinking Exercises for (Printable Worksheets)

Below are 10 printable critical thinking worksheets suitable for Grades 4–8. Each worksheet encourages students to analyze, evaluate, compare, infer, and solve problems.

---

## Worksheet 1: Fact or Opinion?

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Instructions

Read each sentence. Write **F** for Fact and **O** for Opinion.

1. The Earth revolves around the Sun. \_\_\_\_\_
2. Chocolate ice cream tastes better than vanilla. \_\_\_\_\_
3. Penguins cannot fly. \_\_\_\_\_
4. Summer is the best season. \_\_\_\_\_
5. Water freezes at 0°C. \_\_\_\_\_
6. Reading books is boring. \_\_\_\_\_
7. Tigers are mammals. \_\_\_\_\_
8. Basketball is more exciting than football. \_\_\_\_\_
9. The Pacific Ocean is the largest ocean. \_\_\_\_\_
10. Cats are the cutest pets. \_\_\_\_\_

### Reflection

Why is it important to know the difference between facts and opinions?

---

---

## Worksheet 2: Cause and Effect

Name: \_\_\_\_\_

Draw a line to match each cause with its effect.

| Cause                        | Effect                     |
|------------------------------|----------------------------|
| It rained all night.         | Students arrived late.     |
| The alarm did not ring.      | Plants grew well.          |
| A student studied every day. | The roads became slippery. |

**Cause**

**Effect**

The power went out.

She scored high marks.

The computer battery died.

The screen turned off.

**Write Your Own**

Cause:

---

Effect:

---

---

## Worksheet 3: Making Inferences

Read the passage.

Ali walked into the classroom wearing a wet jacket and carrying a closed umbrella. His shoes were muddy.

**Answer**

1. What was the weather probably like?

---

2. Which clues helped you?

---

3. Could there be another explanation?

---

---

## Worksheet 4: Compare and Contrast

Compare **Reading Books** and **Watching Movies**.

**Reading Books Both Watching Movies**

**Writing**

Which do you prefer? Give **three reasons**.

---

---

# Worksheet 5: Solve the Mystery

## Read

Sara's lunch disappeared from the classroom refrigerator.

Here are the clues:

- Jack was in the library.
- Emma was eating her own lunch outside.
- Noah entered the classroom during lunch.
- The refrigerator door was left open.

## Questions

1. Who is the most likely suspect?

---

2. Which clues support your answer?

---

3. Is there enough evidence?

---

---

# Worksheet 6: Sequence the Events

Number the events from 1–6.

- Bake the cake.
- Mix the ingredients.
- Crack the eggs.
- Gather the ingredients.
- Pour the batter into a pan.
- Preheat the oven.

## Writing

Why is following the correct order important?

---

---

# Worksheet 7: Decision Making

Imagine your class won \$500.

Choose one option.

- Buy books
- Buy sports equipment
- Go on a trip
- Donate to charity

## Explain

1. Why did you choose this option?

---

2. What are two advantages?

---

3. What is one disadvantage?

---

---

## Worksheet 8: Spot the Assumption

Read each statement.

Circle the assumption.

### Example

Ahmed carries a backpack, so he must be a student.

### Questions

1. She has glasses, so she is smart.

What assumption is being made?

---

2. He drives a big car, so he must be rich.

---

3. She speaks English well, so she must be from England.

---

## Worksheet 9: Creative Problem Solving

### Problem

Your school library has very few students visiting.

### **Brainstorm**

Idea 1

---

Idea 2

---

Idea 3

---

### **Best Solution**

---

**Why?**

---

---

## **Worksheet 10: Evaluate the Argument**

Read the statement.

"Homework should be banned because students need more free time."

### **Questions**

1. Do you agree?

Yes

No

2. Give two reasons.

3.

---

2.

---

3. Give one reason someone might disagree.

---

---

## **Answer Key (Teachers)**

### **Worksheet 1**

1. F
2. O
3. F
4. O
5. F
6. O
7. F
8. O
9. F
10. O

## Worksheet 2

- It rained all night → The roads became slippery.
- The alarm did not ring → Students arrived late.
- A student studied every day → She scored high marks.
- The power went out → The computer battery died (or devices stopped working, depending on context).
- The computer battery died → The screen turned off.

## Worksheet 3

Possible Answers:

- It was raining.
- Wet jacket, umbrella, muddy shoes.
- He may have walked through sprinklers or puddles.

## Worksheet 4–10

Answers will vary. Encourage students to justify their thinking with evidence and logical reasoning.