

## Greater Than Or Less Than Worksheets Questions and Answers PDF

Greater Than Or Less Than Worksheets Questions And Answers PDF

*Disclaimer: The greater than or less than worksheets questions and answers pdf was generated with the help of StudyBlaze AI. Please be aware that AI can make mistakes. Please consult your teacher if you're unsure about your solution or think there might have been a mistake. Or reach out directly to the StudyBlaze team at [max@studyblaze.io](mailto:max@studyblaze.io).*

### Part 1: Building a Foundation

---

**Which symbol represents "greater than"?**

*Hint: Think about the symbols used in math.*

- A)  $<$
- B)  $>$  ✓
- C)  $=$
- D)  $\neq$

■ The correct symbol for 'greater than' is ' $>$ '.

**Which symbol represents "greater than"?**

*Hint: Think about the symbols used in math.*

- A)  $<$
- B)  $>$  ✓
- C)  $=$
- D)  $\neq$

■ The symbol that represents 'greater than' is ' $>$ '.

**Which symbol represents "greater than"?**

*Hint: Think about the symbols used in mathematics.*

- A)  $<$
- B)  $>$  ✓
- C)  $=$
- D)  $\neq$

| The symbol that represents 'greater than' is '>'.

**Which of the following numbers are greater than 5?**

*Hint: Consider each number and compare it to 5.*

- A) 3
- B) 7 ✓
- C) 5.5 ✓
- D) 4.9

| The numbers greater than 5 are 7 and 5.5.

**Which of the following numbers are greater than 5?**

*Hint: Consider each number carefully.*

- A) 3
- B) 7 ✓
- C) 5.5 ✓
- D) 4.9

| The numbers greater than 5 are 7 and 5.5.

**Which of the following numbers are greater than 5?**

*Hint: Consider each number carefully.*

- A) 3
- B) 7 ✓
- C) 5.5 ✓
- D) 4.9

| The numbers greater than 5 are 7 and 5.5.

**Explain in your own words what it means when a number is "less than" another number.**

*Hint: Think about how numbers compare to each other.*

**| A number is 'less than' another number if it is smaller in value.**

**Explain in your own words what it means when a number is "less than" another number.**

*Hint: Think about how numbers compare to each other.*

**| A number is 'less than' another number if it is smaller in value.**

**Explain in your own words what it means when a number is "less than" another number.**

*Hint: Think about how you would describe this to a friend.*

**| A number is 'less than' another if it is smaller in value.**

**List two examples of real-world scenarios where you might need to use "greater than" or "less than" comparisons.**

*Hint: Think about situations in shopping or measuring.*

## 1. Example 1

Comparisons of prices while shopping.

## 2. Example 2

Comparisons of heights in sports.

Examples could include comparing prices or measuring heights.

**Which of the following is true?**

*Hint: Evaluate each statement carefully.*

- A)  $8 < 6$
- B)  $10 > 15$
- C)  $12 = 12$  ✓
- D)  $9 > 11$

The true statement is ' $12 = 12$ '.

**Which of the following is true?**

*Hint: Evaluate each statement carefully.*

- A)  $8 < 6$
- B)  $10 > 15$
- C)  $12 = 12$  ✓
- D)  $9 > 11$

The true statement is ' $12 = 12$ '.

**Which of the following is true?**

*Hint: Evaluate each statement carefully.*

- A)  $8 < 6$

- B)  $10 > 15$
- C)  $12 = 12$  ✓
- D)  $9 > 11$

■ The true statement is ' $12 = 12$ '.

## Part 2: Comprehension and Application

---

**If you have 3 apples and your friend has 5 apples, which statement is correct?**

*Hint: Compare the number of apples you both have.*

- A) You have more apples.
- B) **Your friend has more apples.** ✓
- C) You both have the same number of apples.
- D) You have twice as many apples.

■ Your friend has more apples.

**If you have 3 apples and your friend has 5 apples, which statement is correct?**

*Hint: Think about the number of apples each person has.*

- A) You have more apples.
- B) **Your friend has more apples.** ✓
- C) You both have the same number of apples.
- D) You have twice as many apples.

■ Your friend has more apples.

**If you have 3 apples and your friend has 5 apples, which statement is correct?**

*Hint: Think about the number of apples each person has.*

- A) You have more apples.
- B) **Your friend has more apples.** ✓
- C) You both have the same number of apples.
- D) You have twice as many apples.

■ Your friend has more apples.

**Which statements are true about the numbers 4.5 and 4.05?**

*Hint: Compare the two numbers carefully.*

- A)  $4.5 > 4.05$  ✓
- B)  $4.5 < 4.05$
- C)  $4.5 = 4.05$
- D) 4.5 is greater than 4.05 ✓

■ The true statements are ' $4.5 > 4.05$ ' and '4.5 is greater than 4.05'.

**Which statements are true about the numbers 4.5 and 4.05?**

*Hint: Consider the values of each number.*

- A)  $4.5 > 4.05$  ✓
- B)  $4.5 < 4.05$
- C)  $4.5 = 4.05$
- D) 4.5 is greater than 4.05 ✓

■ The true statements are ' $4.5 > 4.05$ ' and '4.5 is greater than 4.05'.

**Which statements are true about the numbers 4.5 and 4.05?**

*Hint: Consider the values of each number.*

- A)  $4.5 > 4.05$  ✓
- B)  $4.5 < 4.05$
- C)  $4.5 = 4.05$
- D) 4.5 is greater than 4.05 ✓

■ The true statements are ' $4.5 > 4.05$ ' and '4.5 is greater than 4.05'.

**Describe how you would explain the concept of "equal to" using a number line.**

*Hint: Think about how numbers are positioned on a number line.*

**You would show that two numbers are at the same point on the number line.**

**Describe how you would explain the concept of "equal to" using a number line.**

*Hint: Think about how numbers are positioned on a number line.*

**You would show that two numbers are at the same point on the number line.**

**Describe how you would explain the concept of "equal to" using a number line.**

*Hint: Visualize the number line in your explanation.*

**You would show that two points on the number line are at the same position.**

**You have \$10, and you want to buy a toy that costs \$12. Which of the following statements is true?**

*Hint: Consider your budget compared to the toy's cost.*

A) You have enough money.

- B) You need \$2 more. ✓
- C) You need \$5 more.
- D) You have \$2 extra.

■ You need \$2 more to buy the toy.

**You have \$10, and you want to buy a toy that costs \$12. Which of the following statements is true?**

*Hint: Consider your budget and the cost of the toy.*

- A) You have enough money.
- B) You need \$2 more. ✓
- C) You need \$5 more.
- D) You have \$2 extra.

■ You need \$2 more.

**You have \$10, and you want to buy a toy that costs \$12. Which of the following statements is true?**

*Hint: Consider your budget and the cost of the toy.*

- A) You have enough money.
- B) You need \$2 more. ✓
- C) You need \$5 more.
- D) You have \$2 extra.

■ You need \$2 more.

**Which of the following fractions are less than  $\frac{1}{2}$ ?**

*Hint: Compare each fraction to  $\frac{1}{2}$ .*

- A)  $\frac{1}{3}$  ✓
- B)  $\frac{3}{4}$
- C)  $\frac{2}{5}$  ✓
- D)  $\frac{5}{6}$

■ The fractions less than  $\frac{1}{2}$  are  $\frac{1}{3}$  and  $\frac{2}{5}$ .

**Which of the following fractions are less than  $\frac{1}{2}$ ?**

*Hint: Evaluate each fraction carefully.*



- A)  $1/3$  ✓
- B)  $3/4$
- C)  $2/5$  ✓
- D)  $5/6$

■ The fractions less than  $1/2$  are  $1/3$  and  $2/5$ .

### Which of the following fractions are less than $1/2$ ?

*Hint: Evaluate each fraction carefully.*

- A)  $1/3$  ✓
- B)  $3/4$
- C)  $2/5$  ✓
- D)  $5/6$

■ The fractions less than  $1/2$  are  $1/3$  and  $2/5$ .

## Part 3: Analysis, Evaluation, and Creation

---

### Analyze the following set of numbers: 3, 7, 2, 9. Which statements are true?

*Hint: Consider the values of each number.*

- A) 9 is the greatest number. ✓
- B) 2 is the smallest number. ✓
- C) 7 is less than 3.
- D) 3 is greater than 2. ✓

■ The true statements are '9 is the greatest number' and '2 is the smallest number'.

### Analyze the following set of numbers: 3, 7, 2, 9. Which statements are true?

*Hint: Consider the values of each number.*

- A) 9 is the greatest number. ✓
- B) 2 is the smallest number. ✓
- C) 7 is less than 3.
- D) 3 is greater than 2. ✓

The true statements are '9 is the greatest number' and '2 is the smallest number'.

**Analyze the following set of numbers: 3, 7, 2, 9. Which statements are true?**

*Hint: Consider the values of each number.*

- A) 9 is the greatest number. ✓
- B) 2 is the smallest number. ✓
- C) 7 is less than 3.
- D) 3 is greater than 2. ✓

The true statements are '9 is the greatest number' and '2 is the smallest number'.

**Explain how you would determine if a number is greater than another number using both numerical and visual methods.**

*Hint: Consider how you would illustrate this concept.*

You would compare the numbers directly and use visual aids like number lines.

**Explain how you would determine if a number is greater than another number using both numerical and visual methods.**

*Hint: Think about how to compare numbers visually.*

You can compare numbers by looking at their values and using a number line.

**Explain how you would determine if a number is greater than another number using both numerical and visual methods.**

*Hint: Think about how you can represent numbers visually.*

**You can compare numbers using calculations and visual aids like number lines.**

**You are comparing the heights of two plants. Plant A is 15 cm tall, and Plant B is 20 cm tall. Which statement best evaluates their heights?**

*Hint: Think about the height of each plant.*

- A) Plant A is taller.
- B) Plant B is shorter.
- C) Plant A is shorter. ✓
- D) Both plants are the same height.

**Plant A is shorter than Plant B.**

**You are comparing the heights of two plants. Plant A is 15 cm tall, and Plant B is 20 cm tall. Which statement best evaluates their heights?**

*Hint: Compare the heights of both plants.*

- A) Plant A is taller.
- B) Plant B is shorter.
- C) Plant A is shorter. ✓
- D) Both plants are the same height.

**Plant B is taller than Plant A.**

**You are comparing the heights of two plants. Plant A is 15 cm tall, and Plant B is 20 cm tall. Which statement best evaluates their heights?**

*Hint: Consider the height of each plant.*

- A) Plant A is taller.
- B) Plant B is shorter.
- C) Plant A is shorter. ✓
- D) Both plants are the same height.

Plant B is taller than Plant A.

**Consider the following scenario: You have a budget of \$50 for groceries. Which of the following options are within your budget?**

*Hint: Evaluate each option against your budget.*

- A) \$45 worth of groceries ✓
- B) \$55 worth of groceries
- C) \$50 worth of groceries ✓
- D) \$40 worth of groceries ✓

The options within your budget are \$45, \$50, and \$40 worth of groceries.

**Consider the following scenario: You have a budget of \$50 for groceries. Which of the following options are within your budget?**

*Hint: Compare each option to your budget.*

- A) \$45 worth of groceries ✓
- B) \$55 worth of groceries
- C) \$50 worth of groceries ✓
- D) \$40 worth of groceries ✓

The options within your budget are \$45, \$50, and \$40 worth of groceries.

**Consider the following scenario: You have a budget of \$50 for groceries. Which of the following options are within your budget?**

*Hint: Evaluate each option against your budget.*

- A) \$45 worth of groceries ✓
- B) \$55 worth of groceries
- C) \$50 worth of groceries ✓
- D) \$40 worth of groceries ✓

The options within your budget are \$45 worth of groceries, \$50 worth of groceries, and \$40 worth of groceries.

**Create a real-world problem that involves using "greater than" or "less than" to make a decision. Describe the scenario and the decision-making process.**

*Hint: Think about a situation where you had to make a choice.*

**Describe a scenario where you had to compare values to make a decision.**

**Create a real-world problem that involves using "greater than" or "less than" to make a decision. Describe the scenario and the decision-making process.**

*Hint: Think about a situation where you need to compare values.*

**You might describe a scenario like budgeting for a party and deciding how much to spend.**

**Create a real-world problem that involves using "greater than" or "less than" to make a decision. Describe the scenario and the decision-making process.**

*Hint: Think about a situation where comparisons are necessary.*

**You might describe a scenario involving budgeting or measuring.**