

Greater Than Or Less Than Worksheets Answer Key PDF

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Part 1: Building a Foundation

Which symbol represents "greater than"?

undefined. A) <

undefined. B) > ✓

undefined. C) =

undefined. D) ≠

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

Which symbol represents "greater than"?

undefined. A) <

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

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Which of the following numbers are greater than 5?

undefined. A) 3

undefined. B) 7 ✓

undefined. C) 5.5 ✓

undefined. D) 4.9

The numbers greater than 5 are 7 and 5.5.

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

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

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

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?

undefined. A) $8 < 6$

undefined. B) $10 > 15$

undefined. C) $12 = 12$ ✓

undefined. D) $9 > 11$

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

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Part 2: Comprehension and Application

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

undefined. A) You have more apples.

undefined. B) Your friend has more apples. ✓

undefined. C) You both have the same number of apples.

undefined. D) You have twice as many apples.

Your friend has more apples.

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Which statements are true about the numbers 4.5 and 4.05?

undefined. A) $4.5 > 4.05$ ✓

undefined. B) $4.5 < 4.05$

undefined. C) $4.5 = 4.05$

undefined. D) 4.5 is greater than 4.05 ✓

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

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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.

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

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

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?

undefined. A) You have enough money.

undefined. B) You need \$2 more. ✓

undefined. C) You need \$5 more.

undefined. D) You have \$2 extra.

You need \$2 more to buy the toy.

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

undefined. A) $\frac{1}{3}$ ✓

undefined. B) $\frac{3}{4}$

undefined. C) $\frac{2}{5}$ ✓

undefined. D) $\frac{5}{6}$

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

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

Part 3: Analysis, Evaluation, and Creation

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

undefined. **A) 9 is the greatest number. ✓**

undefined. **B) 2 is the smallest number. ✓**

undefined. C) 7 is less than 3.

undefined. **D) 3 is greater than 2. ✓**

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

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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.

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.

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.

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?

undefined. A) Plant A is taller.

undefined. B) Plant B is shorter.

undefined. C) Plant A is shorter. ✓

undefined. 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?

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undefined. B) Plant B is shorter.

undefined. C) Plant A is shorter. ✓

undefined. 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?

undefined. A) Plant A is taller.

undefined. B) Plant B is shorter.

undefined. C) Plant A is shorter. ✓

undefined. 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?

undefined. A) \$45 worth of groceries ✓

undefined. B) \$55 worth of groceries

undefined. C) \$50 worth of groceries ✓

undefined. D) \$40 worth of groceries ✓

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

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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.

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.

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.

You might describe a scenario involving budgeting or measuring.