

Math 3rd Grade Subtraction Worksheet Questions and Answers PDF

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Part 1: Building a Foundation

What is the result of $9 - 4$?

Hint: Think about how many are left after taking away 4 from 9.

- A) 3
- B) 5 ✓
- C) 6
- D) 7

■ The correct answer is 5.

Which of the following are subtraction terms? (Select all that apply)

Hint: Think about the words that relate to taking away.

- A) Sum
- B) Difference ✓
- C) Minus ✓
- D) Product

■ The correct answers are 'Difference' and 'Minus'.

Explain what subtraction means in your own words.

Hint: Think about how you would describe taking away something.

Subtraction means taking one quantity away from another.

List the steps to solve $45 - 19$ using the borrowing method.

Hint: Think about how you would break down the numbers.

1. Step 1

Identify the digits in each place.

2. Step 2

Borrow from the tens place if necessary.

3. Step 3

Subtract the digits in each place.

The steps include borrowing from the tens place and subtract each digit.

What is the inverse operation of subtraction?

Hint: Think about what operation would undo subtraction.

- A) Multiplication
 B) Division

- C) Addition ✓
 D) Subtraction

■ The correct answer is addition.

Part 2: Application and Analysis

You have 32 marbles and lose 8. How many marbles do you have now?

Hint: Subtract the number of lost marbles from the total.

- A) 22
 B) 24 ✓
 C) 26
 D) 28

■ The correct answer is 24.

Which of the following problems can be solved using subtraction? (Select all that apply)

Hint: Think about situations where you take away from a total.

- A) You have \$50 and spend \$20. ✓
 B) You bake 12 cookies and eat 3. ✓
 C) You plant 5 trees and buy 2 more.
 D) You run 10 miles and then 5 more.

■ The correct answers are A and B.

Create a real-world problem that can be solved using subtraction and solve it.

Hint: Think about a situation where you have a total and take some away.

Students should create a problem and provide a solution.

Which of the following statements is true about subtraction?

Hint: Consider the effects of subtraction on numbers.

- A) It always results in a larger number.
- B) It is used to find the total.
- C) It can be used to compare quantities. ✓
- D) It is the same as addition.

The correct answer is that subtraction can be used to compare quantities.

What are possible reasons for needing to regroup in subtraction? (Select all that apply)

Hint: Think about when you might need to borrow in subtraction.

- A) The top digit is smaller than the bottom digit. ✓
- B) The numbers are already aligned.
- C) The subtraction involves multiple digits. ✓
- D) The subtraction is simple and straightforward.

The correct answers are A and C.

Analyze the subtraction problem $75 - 48$ and explain why regroup is necessary.

Hint: Think about the digits in each place and their values.

Regroup is necessary because the top digit in the ones place is smaller than the bottom digit.

Part 3: Evaluation and Creation

Which strategy would be most efficient for solving $100 - 57$?

Hint: Consider different methods for solving subtraction problems.

- A) Counting up from 57 to 100
- B) Using a calculator
- C) **Breaking down into tens and ones ✓**
- D) Estimating by rounding

■ The most efficient strategy is to break down into tens and ones.

Which of the following are creative ways to visualize subtraction? (Select all that apply)

Hint: Think about different methods to represent subtraction visually.

- A) **Drawing a picture ✓**
- B) **Using physical objects like blocks ✓**
- C) **Writing a story problem ✓**
- D) Adding numbers instead

■ The correct answers are A, B, and C.

Design a subtraction game that helps students practice their skills and explain how it works.

Hint: Think about a fun way to practice subtraction.

■ **Students should create a game that involves subtraction and explain the rules.**