

Adding And Subtracting Worksheets

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Part 1: Building a Foundation

What is the result of adding 7 and 5?

Hint: Think about basic addition.

- A) 10
- B) 11
- C) 12
- D) 13

Which of the following are correct subtractions?

Hint: Evaluate each subtraction statement.

- A) $15 - 8 = 7$
- B) $20 - 5 = 14$
- C) $9 - 3 = 6$
- D) $12 - 4 = 8$

Explain the process of carrying over in addition.

Hint: Consider how you handle sums greater than 10.

List two symbols used in basic arithmetic operations and their meanings.

Hint: Think about the symbols you use for addition and subtraction.

1. What is the symbol for addition?

2. What is the symbol for subtraction?

What is the value of the digit '5' in the number 452?

Hint: Consider the place value of the digit.

- A) 5
- B) 50
- C) 500
- D) 5000

Part 2: Understanding and Interpretation

If you have 3 apples and you buy 5 more, how many apples do you have in total?

Hint: Add the number of apples you have to the number you bought.

- A) 7
- B) 8
- C) 9
- D) 10

Which of the following statements about subtraction are true?

Hint: Evaluate each statement regarding subtraction.

- A) Subtraction is commutative.
- B) Subtraction is the inverse of addition.
- C) Subtraction can result in a negative number.
- D) Subtraction is associative.

Describe how place value affects the process of addition.

Hint: Consider how numbers are organized in columns.

Part 3: Application and Analysis

You have \$20. You buy a book for \$8 and a pen for \$3. How much money do you have left?

Hint: Subtract the total cost of the items from your initial amount.

- A) \$9
- B) \$10
- C) \$11
- D) \$12

Which of the following scenarios require subtraction?

Hint: Think about situations where you need to find a difference.

- A) Calculating the total cost of items in a shopping cart.
- B) Determining the change from a purchase.
- C) Figuring out how many more points are needed to win a game.
- D) Adding up the scores of a basketball game.

Solve the following problem: A train leaves the station with 150 passengers. At the first stop, 25 passengers get off, and 30 new passengers board. How many passengers are on the train now?

Hint: Calculate the number of passengers after the changes.

Which number line correctly represents the subtraction of 3 from 10?

Hint: Visualize the number line and the movement.

- A) $10 \rightarrow 9 \rightarrow 8 \rightarrow 7$
- B) $10 \rightarrow 11 \rightarrow 12 \rightarrow 13$
- C) $10 \rightarrow 8 \rightarrow 6 \rightarrow 4$
- D) $10 \rightarrow 7 \rightarrow 5 \rightarrow 2$

Explain why borrowing is necessary in subtraction when the top digit is smaller than the bottom digit.

Hint: Consider how you handle digits in different columns.

Part 4: Evaluation and Creation

Which strategy would be most effective for solving the problem: "If you start with 100 and subtract 45, then add 30, what is the result?"

Hint: Think about the order of operations.

- A) Subtract 45 first, then add 30.
- B) Add 30 first, then subtract 45.
- C) Subtract 30 first, then subtract 45.
- D) Add 45 first, then subtract 30.

Evaluate the following statements and select those that describe effective strategies for solving complex addition and subtraction problems:

Hint: Consider strategies that help simplify calculations.

- A) Break down the problem into smaller parts.
- B) Use estimation to check the reasonableness of answers.
- C) Ignore the place value of numbers.

- D) Double-check calculations for accuracy.

Create a real-world problem involving both addition and subtraction, and provide a step-by-step solution.

Hint: Think about a scenario that requires both operations.

Reflect on a time when you used addition and subtraction in a real-life situation. Describe the situation and the outcome.

Hint: Think about a specific event where you calculated something.

1. What was the situation?

2. What was the outcome?