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Division Worksheets Grade 5

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Part 1: Building a Foundation

What is the result called in a division problem?

Hint: Think about the outcome of the division.

◯ A) Dividend
◯ B) Divisor
◯ C) Quotient
◯ D) Remainder

Which of the following are terms used in division?

Hint: Identify the terms that relate to division.

☐ A) Dividend
☐ B) Factor
☐ C) Quotient
☐ D) Remainder

Explain the relationship between division and multiplication.

Hint: Consider how one operation can be used to understand the other.

List the components of a division equation.

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Hint: Think about the parts that make up a division problem.

1. What is the dividend?

2. What is the divisor?

3. What is the quotient?

4. What is the remainder?

What is the term for the number that is divided in a division problem?

Hint: Identify the specific term used for the number being divided.

○ A) Quotient
○ B) Divisor
○ C) Dividend
○ D) Remainder

Part 2: Understanding and Application

If a division problem has a remainder, which of the following statements is true?

Hint: Consider the relationship between the dividend and divisor.

○ A) The dividend is a multiple of the divisor.
○ B) The divisor is larger than the dividend.
○ C) The dividend is not a multiple of the divisor.
○ D) The quotient is zero.

Which of the following statements about division are true?

Hint: Evaluate the statements based on your understanding of division.

☐ A) Division is repeated subtraction.
☐ B) Division can have a remainder.
☐ C) Division by zero is possible.

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☐ D) Division is the same as multiplication.

A baker has 52 cookies and wants to package them into boxes of 8. How many full boxes can the baker make, and how many cookies will be left over?

Hint: Think about how many times 8 fits into 52.

[   ]

If you divide 45 by 9, what is the quotient?

Hint: Perform the division to find the answer.

○ A) 4
○ B) 5
○ C) 6
○ D) 7

Part 3: Analysis, Evaluation, and Creation

If the quotient of a division problem is 8 and the divisor is 5, what is the dividend?

Hint: Use the relationship between dividend, divisor, and quotient.

○ A) 35
○ B) 40
○ C) 45
○ D) 50

Which of the following statements are correct about the division of decimals?

Hint: Consider the rules and properties of dividing decimals.

☐ A) The divisor must be a whole number.
☐ B) You can divide decimals by converting them to fractions.
☐ C) The quotient is always a decimal.

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☐ D) The remainder is always zero.

Create a real-world word problem involving division and provide a solution.

Hint: Think about a scenario where division is necessary.

[text box]

Propose two different division scenarios where the remainder is important and explain why.

Hint: Consider situations where leftovers matter.

1. Scenario 1

[text box]

2. Scenario 2

[text box]

Which division problem demonstrates the best understanding of dividing a number into equal parts?

Hint: Think about the clarity of the division result.

○ A) $16 \div 2 = 8$
○ B) $15 \div 3 = 5$
○ C) $18 \div 4 = 4.5$
○ D) $20 \div 5 = 4$

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