

Introduction to Subtraction with Regrouping

Subtraction with regrouping is a fundamental concept in Mathematics that involves borrowing or regrouping numbers to simplify subtraction problems. This concept builds upon basic subtraction skills and is essential for more advanced Mathematical operations.

Understanding Subtraction with Regrouping

Subtraction with regrouping is necessary when the subtrahend is larger than the minuend. It involves borrowing or regrouping numbers to simplify subtraction problems.

Practice Questions - Multiple Choice

Choose the correct answer for each question:

1. What is the result of $45 - 27$?

- ☐ A) 18 ☐ B) 12 ☐ C) 22 ☐ D) 20

2. Which of the following problems requires regrouping?

- ☐ A) $50 - 20$ ☐ B) $70 - 40$ ☐ C) $90 - 50$ ☐ D) $25 - 17$

Practice Questions - Short Answer

Answer each question in the space provided:

1. Solve the equation $75 - 32 = \underline{\hspace{2cm}}$

2. Explain why regrouping is necessary in the equation $94 - 57$.

Interactive Activities

Complete each activity:

1. Create a word problem that requires subtraction with regrouping.

2. Draw a number line to demonstrate the subtraction of $45 - 27$.

Assessment

The assessment will consist of 15 questions, divided into three sections: Multiple Choice, Short Answer, and Interactive Activities.

Marking Guide:

- Multiple Choice questions (1-5): 1 point each
- Short Answer questions (6-10): 2 points each
- Interactive Activities (11-15): 1 point each

Conclusion

Subtraction with regrouping is an essential concept in Mathematics that requires practice and application. This worksheet provides students with the opportunity to practice subtraction with regrouping and apply it to real-world scenarios.

Additional Resources

For students who require additional support, the following resources are available:

- Visual aids, such as base-ten blocks or number lines
- Real-world examples, such as shopping or measuring
- One-on-one support or a reader/scribe
- Assistive technology, such as text-to-speech software

Differentiation Options

To accommodate diverse learners, the following modifications can be made:

For students with visual impairments:

- Provide large print or braille materials.
- Offer assistive technology, such as text-to-speech software.

For students with learning disabilities:

- Provide extra time to complete the assessment.
- Offer one-on-one support or a reader/scribe.

