

Examinable

Imprecise, Difficult, Tiring

Circle 4

Summary of the text:

This lesson is designed to introduce students to several strategies to make connections between measuring mass at different times or locations. It is important to be able to use differentials to compare. This is done by using the fact that the error in understanding of their measurement increases by having a larger weight. Several activities are included along with work that will be able to understand problems. In addition, several measuring tools, such as scales, are included. The will study the basic techniques that will be used to find the best method to be used.

Key Learning Goals

Assessment

Goal:

Goal 1: Accuracy and Precision

- Context: Introduction: This is a lesson - Students learn
- Goal 2: Comparison of accuracy & precision in the
- Measurement: Accuracy, weight, mass and distance
- Goal 3: Comparison of the impact of having two
- Accuracy and precision

Notes:

Goal 1: Writing equations

Goal 2: The units

- Goal 3: Accuracy and precision in measurements, units, distance, mass & precision in the

Additional Goals in CTM, 4.1.1

Goal 1: Accuracy

- Goal 2: Accuracy in measurements, units, distance, mass & precision in the

Objectives

Students will understand the difference between accuracy and precision, and will be able to explain the difference between the two.

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Evaluation