

MATH FLUENCY
AND
NUMBER SENSE

MATH FLUENCY (Old Aimsweb Fact Fluency)

GOAL:

Purpose: In order to achieve automaticity in basic (addition, subtraction, multiplication OR division) facts so he/she is able to perform computation skills

Skill: The student will write answers to (addition, subtraction, multiplication OR division) facts

Ending Level: with 100% accuracy from a current rate of ____ correct digits per minute to a rate of ____ correct digits per minute

OBJECTIVE 1:

Condition: Given basic math facts,

Skill: The student will write answers to (add, subt., mult., div.) facts

Criteria: with 100% accuracy at a rate of ____ correct digits per minute

Evaluation: using math fact probes collected once per week

Schedule: during the 9 week period. (12/19/11 to 2/24/11)

OBJECTIVE 2:

Condition: Given (# of problems on probe) basic math facts,

Skill: The student will write answers to (add, subt., mult, div.) facts

Criteria: with 100% accuracy at a rate of ____ correct digits per minute

Evaluation: using math fact probes collected once per week

Schedule: during the 9 week period. (2/27/12 to 4/27/12)

*Continue towards goal for objectives 3 and 4.

NUMBER SENSE FLUENCY

GOAL:

Purpose: In order to improve number sense skills and develop automaticity with computation to complete math assignments

Skill: the student will compare a set of numbers and mentally compute problems using a multiple-choice format

Ending Level: from _____ correct responses to _____ correct responses on materials representing the _____ grade level

MATH CONCEPTS AND APPLICATIONS

GOAL:

Purpose: In order to become more independent with school math tasks and independent living skills

Skill: the student will solve one and two step word problems and essential math concepts

Ending Level: from current level of _____ correct points to a level of _____ correct points on material representing the _____ grade level.

**Concepts include areas of algebra, base ten numbers, measurement and data, geometry, fractions, statistics and probability, expressions and equations, and functions.*