

CAPA Level IV Math

Strand: Number Sense

Standard: 4NS3.1 Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multi-digit numbers.

Alternate Achievement Standard:

- ✓ Using a calculator, solve addition problems with sums up to 75.

Stimulus Cards (Drawing or Word Description):

#65a-d

Manipulatives:

A piece of paper

A pencil

A Calculator

Task preparation:

Provide a calculator familiar to the student. Place on surface stimulus card #65 of $23 + 21$. Give cue. Correct answer is 44. Remove stimulus card and replace with stimulus card #65b of $34 + 25$. Give cue. Correct answer is 59. Remove stimulus card and replace with stimulus card #65c of $23 + 14$. Give cue. Correct answer is 37. Student may show the sum on the calculator or verbally give the answer.

Cue/Direction:

Use the calculator to add these numbers and show me your answer.

Scoring Rubric

- (4) Completes task with 100% accuracy
- (3) Partially completes task (2 correct)
- (2) Minimally completes task (1 correct)
- (1) Attempts task
- (NR) No Response.

CAPA Level IV Math

Strand: Number Sense

Standard: 6NS1.1 Compare and order positive and negative fractions, decimals, and mixed numbers and place them on a number line.

Alternate Achievement Standard:

- ✓ Order and compare numbers up to 75.

Stimulus Cards (Drawing or Word Description):

#199a-b

Task preparation:

Place on surface stimulus card #199a showing the partially completed number grid. Cut apart stimulus card #199b and place on surface in the following left to right order: 14, 27, 3, 20, 29, 11, 21, 7, 17, 23, 10. Point to number grid and give cue.

Cue/Direction:

Put the missing numbers in the grid.

Scoring Rubric

- (4) Completes task with 100% accuracy
- (3) Partially completes task (6-10 correct)
- (2) Minimally completes task (1-5 correct)
- (1) Attempts task
- (NR) No Response.