

CAPA Level V Math

Strand: Number Sense

Standard: 7NS1.2 Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers.

Alternate Achievement Standard:

- ✓ Add and subtract whole numbers with sums up to 100.

Manipulatives:

sheet of paper

pencil

calculator

Task Preparation:

Write the following on a blank sheet of paper in horizontal format:

$$4 + 6 + 1 = \underline{\quad}$$

$$25 - 23 = \underline{\quad}$$

$$4 \times 3 = \underline{\quad}$$

Place on surface paper with problems, calculator, and pencil. Give cue.

Cue/Direction:

Using the calculator or pencil and paper, solve these problems.

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 V Math

Strand: Number Sense

Standard: 4NS3.1L5A: 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 100.

Manipulatives:

sheet of paper

familiar writing implement

calculator

Task Preparation:

Write on blank sheet of paper in vertical format:

$$\begin{array}{r} 62 \\ +18 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +19 \\ \hline \end{array} \quad \begin{array}{r} 22 \\ +43 \\ \hline \end{array}$$

Place on surface calculator, familiar writing implement, and sheet of paper that contains the problems. Give cue.

Cue/Direction:

Solve these problems.

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.