

SKILL-BASED FOR MATH

Student Name: _____

Date: _____

Completed by: _____

Rating Scale:

3 = Skill used consistently

2 = Skill used inconsistently

1 = Skill emerging

0 = No evidence of skill

N = No opportunity to demonstrate skill

Skill	Rating
Math Calculation	
Knows basic multiplication facts	0 1 2 3 N
Performs correct operation (e.g. adds, subtracts, etc.)	0 1 2 3 N
Uses place value correctly while using operations	0 1 2 3 N
Converts fractions, decimals, and percent correctly	0 1 2 3 N
Simplifies when necessary (whole numbers and fractions)	0 1 2 3 N
Uses negative integers correctly	0 1 2 3 N
Chooses operations to solve problems	0 1 2 3 N
Knows geometric shapes (cone, cube, pyramid, etc.)	0 1 2 3 N
Knows geometric concepts (clockwise, diameter, parallel, right angle, etc.)	0 1 2 3 N
Reads a clock	0 1 2 3 N
Understands elapsed time on a clock	0 1 2 3 N
Measures with inch ruler	0 1 2 3 N
Uses a calculator appropriately	0 1 2 3 N
Shows work when doing multiple step problems	0 1 2 3 N
Math Problem Solving	
Reads and comprehends word problems	0 1 2 3 N
Comprehends question being asked	0 1 2 3 N
Differentiates between relevant and irrelevant information	0 1 2 3 N
Develops a plan before proceeding with a word problem	0 1 2 3 N
Uses the correct mathematical operation	0 1 2 3 N
Identifies the number and sequence of steps in word problems	0 1 2 3 N
Performs all mathematical operations	0 1 2 3 N
Checks calculations and if question was answered	0 1 2 3 N