

Grade 1 Mathematics Diagnostic Measure

ALIGNMENT OF STUDENT SCORES TO OHIO ACADEMIC STANDARDS

Student: _____

This table analyzes a student's total score as a range of competency in each of the five content-related standards. The unshaded areas indicate the standard assessed in a given question. Follow the question number across to the unshaded area and write the point value achieved in that objective. Enter the total number of points for each column at the bottom of the page. Compare the total point value achieved in each content standard area with the total point value possible.

Date: _____

Activities and Question Numbers	Indicators	Number, Number Sense and Operations Standard	Measurement Standard	Geometry and Spatial Sense Standard	Patterns, Functions and Algebra Standard	Data Analysis and Probability Standard
1. Counting (Questions 1-2)	Number, Number Sense and Operations: 4	___ of 6				
2. Number (Questions 3-4)	Number, Number Sense and Operations: 3, 5	___ of 5				
3. Number and Place Value (Questions 5-7)	Number, Number Sense and Operations: 2, 3, 5, 10	___ of 4				
4. Equivalence (Question 8)	Number, Number Sense and Operations: 15	___ of 1				
5. Addition and Subtraction (Questions 9-13)	Number, Number Sense and Operations: 10, 11, 12, 16, 17	___ of 8				
6. Coins (Questions 14-15)	Number, Number Sense and Operations: 6, 7, 8	___ of 3				
7. Common Fractions (Questions 16-17)	Number, Number Sense and Operations: 9	___ of 2				
8. Measuring Length (Questions 18-19)	Measurement: 5		___ of 3			
9. Sequencing Events (Question 20)	Measurement: 3		___ of 1			
10. Identifying and Sorting Shapes (Questions 21- 24)	Geometry and Spatial Sense: 1			___ of 8		
11. Patterns (Questions 25-26)	Patterns, Functions and Algebra: 2, 3				___ of 2	
12. Graphs and Number Sentences (Questions 27-31)	Data Analysis and Probability: 3, 5, 7 Patterns, Functions and Algebra: 5				Question 31 ___ of 2	Questions 27-30 ___ of 5
Standards Total		___ of 29	___ of 4	___ of 8	___ of 4	___ of 5

TOTAL SCORE _____ OF 50