

PERIODICAL TEST
MATH 1- QUARTER 2
TABLE OF SPECIFICATION

COMPETENCIES/OBJECTIVES	No. of Days Spent	Weight	No. of Items	COGNITIVE PROCESS DIMENSION					
				R	U	AP	AN	E	C
				EASY		AVERAGE		DIFFICULT	
				ITEM PLACEMENT					
compare lengths and distances of three or more objects directly using comparative words such as longer, longest, shorter, shortest, taller, tallest, nearer, nearest, farther, farthest, wider, widest, narrow, and narrowest, thick, thickest.		20%	6	1,2,3 5,6	4				
• compare lengths and distances among three or more objects using nonstandard units; and		10%	3		7	10,11			
• determine the appropriate unit of measure. • solve problems involving lengths and distances using non-standard units.		10%	3		8,12	9			
The learners • order numbers up to 100 from smallest to largest, and vice versa; and • count by 2s, 5s, and 10s up to 100.		16.6%	5		14,15,16 17	13			
The learners • determine a. the place value of a digit in a 2-digit number; b. the value of a digit; and c. the digit of a number given its place value. • decompose any 2-digit number into tens and ones		13.3%	4		18,19	20,21			
• add numbers by expressing addends as tens and ones (expanded form);		6.6%	2			22,24			

<ul style="list-style-type: none"> • add numbers with sums up to 100 without regrouping, using a variety of concrete and pictorial models for: <ul style="list-style-type: none"> o 2-digit and 1-digit numbers o 2-digit and 2-digit numbers; and 		6.6%	2			23,25			
Add 1-digit and 2-digit numbers with sums up to 100 in vertical form without regrouping. Add 1-to 2-digit numbers and 2-digit numbers with sums up to 100 in vertical form without regrouping. Add 3 or more addends with sums up to 100 without regrouping.		6.6%	2			26,27			
The learners should be able to <ul style="list-style-type: none"> • solve problems involving the addition of whole numbers; and • create problems involving the addition of whole numbers 		10%	3			28,29,30			
TOTAL	10	100%	30						