

Summer Math Reinforcement Packet

Students Entering into 6th Grade

SML fifth graders had a busy year learning new Math skills and terminology. Mastery of all these skills is extremely important in order to be successful in sixth grade and beyond.

In order to make this summer packet relevant and valuable there will be an opportunity for 10 extra credit points to be added to any test or quiz in the first trimester of the 2023-24 school year.

This is how to earn your extra points.

First: Complete the vocabulary terms on the following pages with a definition AND an example. (Shown below) Honors level and Regular level do ALL 50 terms. You may answer on the pages provided or use additional paper to ensure organized and clear responses. The more specific the better. All of these terms were taught in fifth grade and are given in order from the beginning of the year. (5 points)

Second: Study your multiplication tables through the twelve-times table. There will be a timed quiz given within the first week of school that will determine how many of the remaining 5 extra credit points you earn.

6) Product: The answer to a multiplication problem

$$4 \cdot 5 = 20 \quad 20 \text{ is the product}$$

Vocabulary Terms

- 1) Expanded Form
- 2) Equivalent
- 3) Commutative Property
- 4) Difference
- 5) Sum
- 6) Product
- 7) Quotient
- 8) Estimate
- 9) Round(ing)
- 10) Addend

11) Factor
12) Associative Property

13) Zero Property

14) Distributive Property

15) Multiple

16) Partial Product

17) Remainder

18) Dividend

19) Divisor

20) Order of Operations

21) Estimation

22) Prime Number

23) Composite Number

24) Greatest Common Factor (GCF)

25) Simplest Form

26) Least Common Multiple (LCM)

27) Least Common Denominator (LCD)

28) Improper Fraction

29) Numerator

30) Denominator

31) Mixed Numbers

32) Whole Numbers

33) Reciprocal

34) Place Value

35) Standard Form

36) Angle

37) Angle Side

38) Vertex

39) Polygons

40) Congruent

41) Scalene Triangle

42) Isosceles Triangle

43) Equilateral Triangle

44) Right Triangle

45) Acute Triangle

46) Obtuse Triangle

47) Quadrilateral

48) Perimeter

49) Area

50) Symmetry