

Math Vocabulary Test 1 Study Guide

1. base ten – a place value number system that uses ten digits
2. base ten numerals – the numbers 0 – 9
3. Compare – to describe whether numbers are equal to, less than, or greater than each other.
4. convert – to change from one measurement unit to another
5. decimal – a number that uses a decimal point to separate a whole number from fractional place values (tenths, hundredths, thousandths, and so on)
6. difference – the answer to a subtraction problem
7. Digits – a single symbol used to make a numeral/number
8. Equal to – having the same value
9. Estimate – to be close to the actual amount, but not exact
10. Expanded form – a way to show the value of each digit in a number
11. exponent – the small, raised number in a power that tells how many times to use the base as a factor
12. Greater than – a symbol used to compare two quantities, with the greater quantity given first
13. hundredth – the parts formed when a whole is divided into 100 equal parts
14. inverse operations – operations that undo each other (example: multiplication and division)
15. Less than – a symbol used to compare two quantities, with the lesser quantity given first
16. metric system – the measurement system that measures length based on meters, liquid volume based on liters, and mass based on grams.
17. Number or numeral – a value represented by digits, words, and/or symbols
18. Number line – a line on which numbers can be located
19. period – each group of three digits in a multi-digit number, usually separated by commas or spaces
20. place value – the value of a digit in a number based on its position
21. power of ten – a number that can be written as a product of tens
22. Round – to find a number that is close to the given number by finding the nearest ten, hundred, or other place value
23. Standard form – a way to write numbers using the digits 0 – 9
24. sum – the answer to an addition problem
25. Tenth – one of ten equal parts
26. thousandth – the parts formed when a whole is divided into 1000 equal parts
27. Whole number – zero and all-natural counting numbers
28. Word form – a way to write a number using words