

1D: Vocabulary**For use with Chapter Review**

Study Skill: Many words in English have more than one meaning. Often a word has one meaning in ordinary conversation, and a different specific meaning or exact definition when it is used in math or science or grammar. You can often figure out which meaning to use by looking at the sentence that contains the word. To help you decide what a word means, consider the surroundings, or context, in which you see the word.

Read the mathematical definition in the left column and the sentence in the right column. In the blank in the middle, write the one word from the list below that fits both the definition and the sentence. The first one is done for you.

base
natural
real

like
power
term

origin
element

constant
open

Definition**Sentence**

- | | | |
|---|-------------|---|
| 1. kind of number in a set of rational and irrational numbers together | <u>real</u> | It is a _____ event. It actually happened. |
| 2. a term that has no variable | _____ | That noise is _____. It just never seems to stop. |
| 3. a number that is multiplied repeatedly | _____ | Put this statue on its _____ so it will not fall over. |
| 4. the kind of terms that have exactly the same variable factors | _____ | I really _____ that kind of food. It is my favorite. |
| 5. the kind of math sentence that has one or more variables | _____ | The door should be _____ so the customers can come in. |
| 6. the base and exponent of an expression of the form a^n | _____ | Turn off the _____ before you try to repair those wires. |
| 7. the kind of number you might use to count rocks or pencils | _____ | Let's go for a walk by the lake. I want to enjoy the _____ world. |
| 8. the point where the axes of a coordinate plane intersect | _____ | What is the _____ of that custom? I wonder how it began. |
| 9. a number, a variable, or the product of a number and one or more variables | _____ | He will come home from college at the end of the _____. |
| 10. the name of each item in a matrix | _____ | One _____ in water is oxygen. The other is hydrogen. |