Vocabulary: Square Roots



**Vocabulary**

* Distributive law – a rule that describes how one number can be multiplied to a sum of numbers: symbolically, *a*(*b* + *c*) = *ab* + *ac*.
	+ For example, 6(10 + 4) = 6 • 10 + 6 • 4.
* Perfect square – a number that is the square of an integer.
	+ For example, 36 is a perfect square because 62 = 36.
* Square (of a number) – a number multiplied by itself.
	+ For example, the square of 6 is 36, because 62 = 36.
* Square root – a number that, when squared, yields the original number.
	+ The symbol for square root is.
	+ For example, the square root of 36 is 6, or, symbolically, = 6.