**CCM8 Unit 7: Pythagorean Theorem Vocabulary**

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| Base | When a number is raised to a power, the number that is used as a factor |
| Exponent | The number that indicates how many times the base is used as a factor |
| Hypotenuse | The longest side of a right triangle, opposite the right angle |
| Legs | The two sides of a right triangle that make up the right angle |
| Perfect Square | The square of a rational number |
| Pythagorean Theorem | Theorem that states in a right triangle the length of the hypotenuse (c) squared is equal to the sum of the squares of the lengths of the legs  a2 + b2 = c2 |
| Pythagorean Triple | Three positive integers that make up the lengths of the sides of a right triangle |
| Right Angle | Angle that measures 90 degrees |
| Right Triangle | Triangle with one right angle |
| Square Root | One of the two equal factors of a number |