|  |  |  |  |
| --- | --- | --- | --- |
| Opposite/Adjacent | | When you look down at an object, the angle that your line of sight makes with a line drawn horizontally | |
| where a, b, and c represent the lengths of the sides of a triangle and c is the hypotenuse | | When you look up at an object, the angle that your line of sight makes with a line drawn horizontally | |
| A set of three integers that can be the lengths of the sides of a right triangle  (work in the Pythagorean theorem)  EX: 3²+4² = 5², the numbers 3,4,5 are the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | Opposite/Hypotenuse | |
| . | | Adjacent/Hypotenuse | |
| angle of depression |  |  | Geometry  by Sharrer  Ch 8  p1/1  Tangent |
| angle of elevation |  |  | Pythagorean Theorem |
| sine |  |  | Pythagorean Triple |
| cosine |  |  |  |