|  |  |  |  |
| --- | --- | --- | --- |
| an exact position or location on a plane surface  . | | A figure formed by two rays with a common endpoint. | |
| a continuous extent of length, straight or curved, without breadth or thickness | | are a pair of angles with a common vertex and a common side, but no common interior points | |
| a part of a line with 2 endpoints  https://encrypted-tbn1.gstatic.com/images?q=tbn:ANd9GcQ5-tG2_ZuXiJ_V2aBsg7wfqVq7-6d1Tbt1ikC8pLUtTSU4V1Z6WQ | | A pair of opposite congruent angles formed by intersecting lines | |
| A flat surface that extends infinitely in all directions. | | Two adjacent angles that form a straight line | |
| angle |  |  | Geometry  by Sharrer  Ch 1  p1/3  point |
| adjacent angle |  |  | line |
| vertical angles |  |  | line segment |
| linear pair |  |  | plane |
| 2 angles whose sum is 90 degrees | | An angle that measures more than 90 degrees but less than 180 degrees. | |
| 2 angles whose sum is 180 degrees | | An angle that is 180 degrees  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTFEPuBQDdWuMAS5OShlnxe3CTNJt7MIu_vQ9geTC_xwKADFZeO | |
| An angle less than 90 degrees | | A part of a line, with one endpoint, that continues without end in one direction  https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQU10m2nnuac-K4qMf0UQCTwJHIqH_5BQocwzYB-PjlEuoKcRfCcA | |
| 90 degree angle | | A ray that divides an angle into two congruent angles. | |
| obtuse angle |  |  | Geometry  by Sharrer  Ch 1  p2/3  complementary angles |
| straight angle |  |  | supplementary angles |
| ray |  |  | acute angle |
| angle bisector |  |  | right angle |
| A point that divides the segment into two congruent segments. | | The point in common of the two rays that form an angle.  https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQD0krC5gUPotdt12Jv2XkNsqz6NojKQ6SoRa6ibsKd7ATG-rx7HQ | |
| Points on the same line | | Two lines on a plane that never meet. They are always the same distance apart.  https://encrypted-tbn3.gstatic.com/images?q=tbn:ANd9GcTYRk3QpN5i8rS7NOY7fQieTwZ3-zsAChDCAdlh-8BZG2PgMX2Y | |
| objects that lie on the same plane.  the plane doesn’t have to be visible | | Lines that intersect to form right angles. | |
| Angles that have equal measures | | = √(x₁-x₂)² + (y₁-y₂)²  aka "length" | |
| vertex of an angle |  |  | Geometry  by Sharrer  Ch 1  p3/3  midpoint |
| parallel lines |  |  | collinear points |
| perpendicular lines |  |  | coplanar objects |
| distance between two points |  |  | congruent angles |