

Euclid's Five Axioms:

Axiom 1. Things being equal to the same thing are also equal to each other.

Axiom 2. If equals are added to equals, the wholes are equal.

Axiom 3. If equals are subtracted from equals, the remainders are equal.

Axiom 4. Things which coincide with each other are equal to each other.

Axiom 5. The whole is greater than the part.

Euclid's Five Postulates:

Postulate 1. Any two points determine exactly one straight line.

Postulate 2. A finite straight line can be extended continuously as a straight line.

Postulate 3. A circle can be completely described given only its center and the measure of its radius.

Postulate 4. All right angles are equal to each other.

Postulate 5. Through a point not on a line, there is one unique line parallel to the given line.

