

Mathematics

(www.tiwariacademy.net)

(Chapter – 5) (Introduction to Euclid's Geometry)(Exemplar Problems)
(Class – IX)

Exercise 5.1

Write the correct answer in each of the following:

Question 6:

The total number of propositions in the Elements are:

(A) 465 (B) 460 (C) 13 (D) 55

Answer 6:

(A) 465

The statements that can be proved are called propositions or theorems. Euclid deduced 465 propositions in a logical chain using his axioms, postulates, definitions and theorems.

