

Mathematics

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(Chapter – 12) (Heron's Formula)(Exemplar Problems)

(Class – IX)

Exercise 12.2

Write **True** or **False** and justify your answer:

Question 6:

The base and the corresponding altitude of a parallelogram are 10 cm and 3.5 cm, respectively. The area of the parallelogram is 30 cm^2 .

Answer 6:

False

Given, Parallelogram in which base = 10cm and altitude = 3.5 cm

∴ Area of a parallelogram

= Base × Altitude

= 10×3.5

= 35 cm^2

