

Ad-Soyad :

CEVAP ANAHTARI

Numara :

MAT 210 Mesleki Yabancı Dil II 2. Kısa Sınavı

27.05.2022

NOT : Her boşluk 10 puan, süre 30 dakikadır. Başarılar.

Aşağıdaki boşlukları uygun kelimelerle doldurunuz.

intersects, local extremum, the notations, reflexive and transitive, horizontal, a critical point, an automorphism, symmetric, an interior point, vertex.

1) An isomorphism from a group G to G itself is called **an automorphism** of G .

2) **the notations** \cong , \equiv and \approx are used for the same purpose.

3) A point c in the domain of a function f is called **a critical point** of f if the derivative $f'(c)$ either fails to exist or is equal to zero.

4) The term **local extremum** refers to either a local maximum or a local minimum.

5) Every point of (a,b) is called **an interior point** of $[a,b]$.

6) If the endpoints of a curve have the same y coordinate, then the chord AB joining the endpoints is **horizontal**.

7) A parabola has one **vertex**, an ellipse and a hyperbola have two vertices.

8) The points at which the conic **intersects** its axis are called the vertices of the conic.

9) Every conic is **symmetric** about its axis.

10) On a given collection \mathcal{G} of groups, the relation of being a homomorphic image is **reflexive and transitive**, but may not be symmetric.