الإمارات العربية المتحدة
وزارة التربية والتعليم

worksheet 1-8 Quadratic inequalities

المدرسة
الإماراتية

Mleih School   **Grade :10 General**

Name : ………………………………………………………………….   **Date : 24/10/2021**

Select the correct answer

1) For the inequality $y < 8x^2 - 5$, select the points which are a solution.

  A) (1,4)   B) (0,10)   C) (0,-5)   D) (1,2)

2) For the inequality $y < 3x^2 - 7x + 3$, the solution is [   ] the parabola.

  A)   on   B) inside   C) outside   D) both inside and outside

3) Choose the graph which represents the inequality $y \leq x^2 + x - 20$.