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

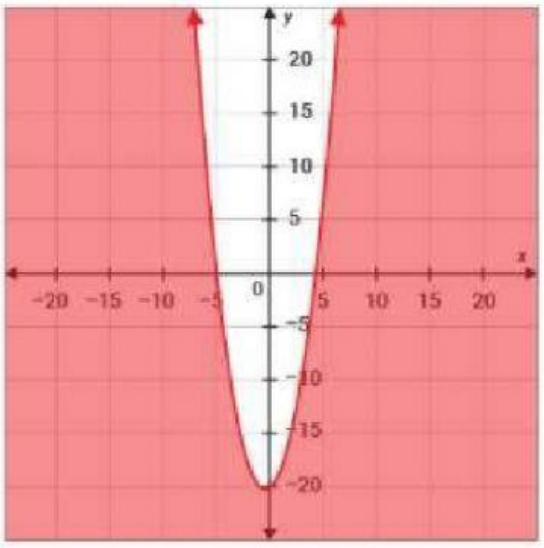
1) For the inequality $y < 8x^2 - 5$, select the points which are a solution.

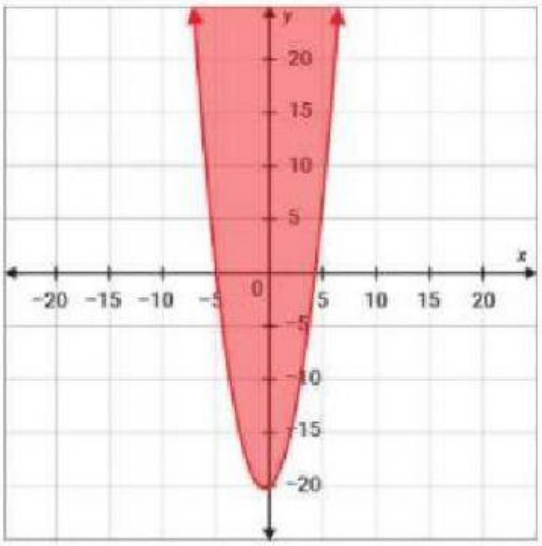
A) (1,4) B) (0,10) C) (0,-5) D) (1,2)

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 $y \leq x^2 + x - 20$.





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