

Scrap paper is available but write your final solution clearly in the space provided

[1] trapezoid _____

[2] 5 m by 2 m _____

[3] a) yes b) yes c) yes d) no _____

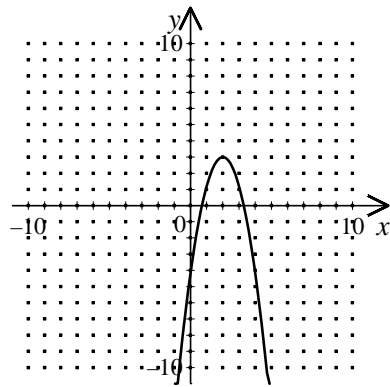
[4] B _____

a) $2a^2 - 2a + 61$ b) $2x^2 - 14x + 40$

[5] c) $-t^2 + 8t - 7$ d) $42d^2 - 42d - 7$ _____

[6] 48 m by 42 m _____

[7] C _____



[8] vertex (2, 3); x-intercepts: 0.7, 3.3 _____