

MULTIPLE CHOICE

1. ANS: D
2. ANS: D
3. ANS: C
4. ANS: A
5. ANS: A
6. ANS: C
7. ANS: C

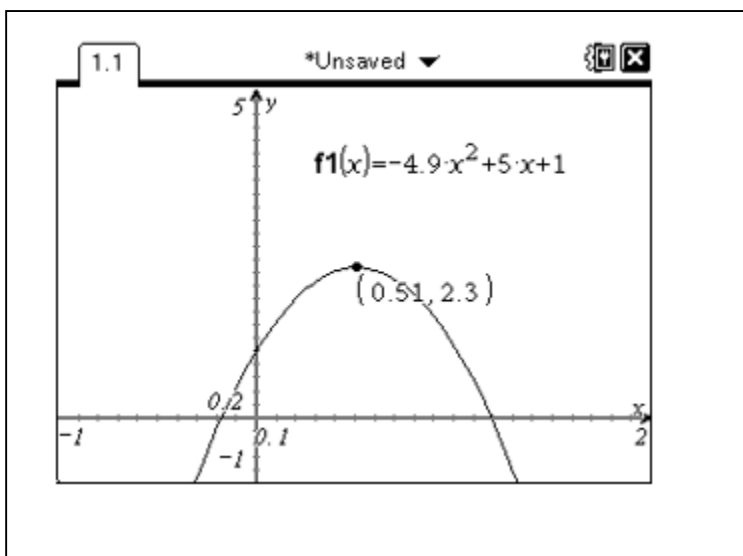
SHORT ANSWER

8. ANS:
 $x = 1, x = -3$

9. ANS:
 $y = 0.5(x - 4)(x - 5)$

10. ANS:
 $f(x) = (x + 4)(x - 2)$

11. ANS:
a)



- b)** $0 \leq x \leq 2, 0 \leq y \leq 2.3 \quad x \in R \ \& \ y \in R$
- c)** 1.2 s