1) What is the equation of the directrix for the parabola 
\(-8(y - 3) = (x + 4)^2\)?

(1) \(y = 5\)  
(2) \(y = 1\)

(3) \(y = -2\)  
(4) \(y = -6\)
The function below models the average price of gas in a small town since January 1st.

\[ G(t) = -0.0049t^4 + 0.0923t^3 - 0.56t^2 + 1.166t + 3.23, \]
where \( 0 \leq t \leq 10. \)

If \( G(t) \) is the average price of gas in dollars and \( t \) represents the number of months since January 1st, the absolute maximum \( G(t) \) reaches over the given domain is about

(1) $1.60  \quad (3) $4.01
(2) $3.92  \quad (4) $7.73