1.28 \quad P(x) = x^5 - 9x^3

1. Must show work that leads to roots/factors.
   \[ x^3(x^2 - 9) \]
   \[ x^3(x - 3)(x + 3) \]

2. Graph must show:
   (i) exact roots
   (ii) correct behavior near each root, esp.
   near \( x = 0 \) must be \( \frac{1}{x} \)

   i.e. horizontal tangent must be clear.
   (iii) approx. correct end behavior.