3. Use the graphs below to find the following (include a practical interpretation):

\[ M(t) \quad \text{and} \quad P(t) \]

Average hourly wages - Maricopa Co.  
Average hourly wages - Pima Co.

a) \((M - P)(93)\)

\[ M(93) = \frac{13.00}{1.80} \]

\[ P(93) = \frac{11.20}{1.80} \]

\[ (M - P)(93) = 1.80 \]

The difference of pay between Maricopa Co and Pima Co is $1.80 in 1993.

b) \(\frac{P}{M}(95)\)

\[ P(95) = \frac{11.87}{13.6} = 0.872 \]

\[ M(95) = 13.6 \]

Pima county was paid 87% of what Maricopa Co was paid in 1995.