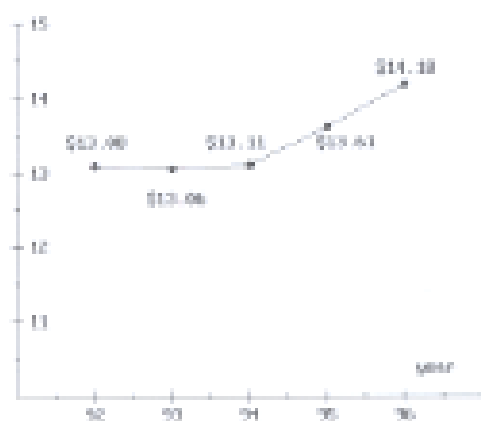
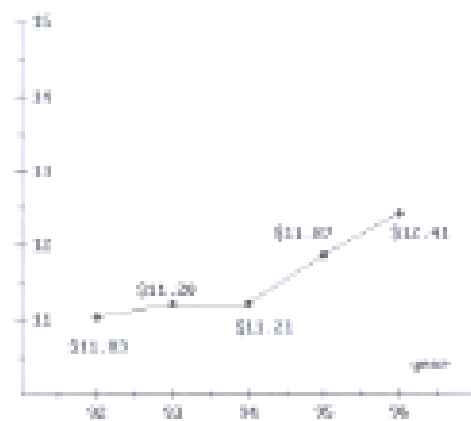


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3. Use the graphs below to find the following (include a practical interpretation):

 $M(t)$ 

Average hourly wages - Maricopa Co.

 $P(t)$ 

Average hourly wages - Pima Co.

a) $(M - P)(93)$

$$\begin{array}{r} M(93) = 13.06 \\ P(93) = 11.20 \\ \hline 1.86 \end{array}$$

$$(M - P)(93) = 1.86$$

The difference of pay between Maricopa Co and Pima Co is \$1.86 in 1993

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

$$\frac{P(95)}{M(95)} = \frac{11.87}{13.61} = .872$$

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