

Quiz #2

SHOW YOUR WORK

Clovis is a business professor. In 1993 he earned \$48,000 and in 1998 he earned \$55,000. Isobel flips burgers at Kid Valley. In 1993 she earned \$12,000 and in 1998 she earned \$16,000.

- (a) (3 points) Give a linear model relating Clovis' salary y to the year x .
- (b) (3 points) Give a linear model relating Isobel's salary y to the year x .
- (c) (4 points) In what year will Isobel's earnings be one third those of Clovis? How much do each of them earn in this year?