Homework

The fees of a 3-year university course is \$48,000.

(a) Anthony's parents have agreed to pay 20% of his course fees. How much is the remaining

course fees?

(b) Anthony decides to take up a study ioan to pay off the remaining course fees. The following shows the different packages that he could take:

Package I: Compound Interest of 4.5% per annum, Repayment period of 5 years

Package II: Simple Interest of 5% per annum, Repayment period of 6 years

Find the total amount that he has to pay if he takes up Package I
 Find the total amount that he has to pay if he takes up Package II
 Which package will Anthony take up if he can only afford to pay a maximum \$700 per month?

4(a) Remaining course fee = 0.8 x \$48000 - \$ 38400

(b) (i) Package 1:

Total omount = \$ 38400 (1.045)5

\$ 47853 . 39

bai) Package 11:

Total amount = 130 x \$38400

\$49920

(11) Package 1 permonta: \$47853.39-60

= \$797:56

Package II per month : \$49900-72

= \$693.33

Package 11