

K201 - Quiz 3A

KEY

For each employee in ABR company a card is punched with the following data:

Card Column	Description	Form	Variable Name
1-6	Employee #	Integer	NUM
10-14	Weekly gross pay	XXX XX ^	WGP

The last card has a negative number in columns 1-6. Each week these cards are processed by computer to calculate net pay and print a line with employee number, gross pay and net pay for each employee. Also, some summary results are printed on a separate page after all the employees' cards are processed.

$$\text{Net pay} = \text{gross pay} - \text{income tax}$$

where: income tax is 10% of gross pay if gross pay is less than \$300

is 20% of gross pay if gross pay is between \$300 and \$500 inclusive

is 30% of gross pay if gross pay is over \$500

Prepare a flowchart for a program to calculate net pay, print a line for each employee, and print the number of employees with gross pay less than \$300 and their average net pay.

