# Problem of the Week Problem A <br> Mathematical Mystery 

A school of 270 students completed a survey about their favourite subject in school. The results for all subjects except Math are shown in the pictograph below.

> Favourite Subject

| Phys. Ed. |  |
| :---: | :---: |
| Music | ¢ |
| Math |  |
| Science | ¢ $\quad \pm$ ¢ \( |
| ) ¢ |  |
| Art |  |

Key: Each $\boldsymbol{\AA}$ represents 10 students.
Each $\dagger$ represents 5 students.
A) How many students selected Math as their favourite subject? Explain your reasoning.
B) Complete the pictograph.
C) What is the mode and median for this set of data?



