Problem of the Week Problem A 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	*	*	*	†	*	*	
Art	*	*	*	*	1		

Key: Each 7 represents 10 students.

Each 7 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?



STRANDS DATA MANAGEMENT AND PROBABILITY, NUMBER SENSE AND NUMERATION

