



Simplify

$$\frac{x^3 - x}{x + 2} \div \frac{x^2 - x}{x^2 - 5x - 14}$$

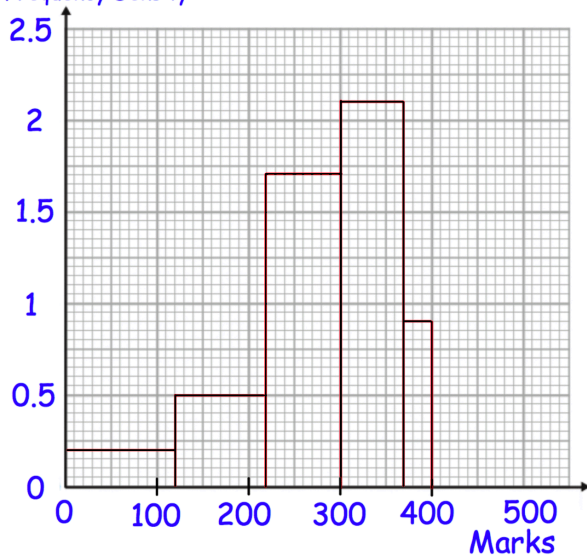
Express  $\left(\frac{1}{\sqrt{5}}\right)^5$  in the form  $\frac{\sqrt{a}}{b}$

Given that

$$x^2 : (x + 6) = 1 : 2$$

Find the possible values of x

Frequency Density



Miss Kelly wants to draw a pie chart to represent the grades obtained by the students.

If a student scored 350 marks or higher, they obtained a grade 9.

Calculate an estimate for the size of the angle of the sector for grade 9 in her pie chart.