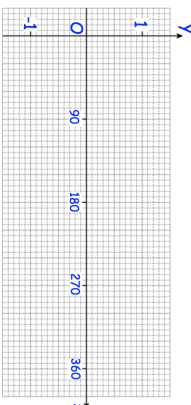


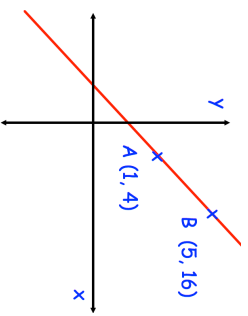
27th April		Corbettmaths
Simplify	$\frac{X^3 - X}{X + 2} \div \frac{X^2 - X}{5X - 14}$	
Hours, h	Frequency	
$0 < h \leq 5$	27	
$5 < h \leq 10$	44	
$10 < h \leq 15$	21	
$15 < h \leq 20$	8	

Find the lower quartile

Sketch the graph of $y = \sin x$ for $0 \leq x \leq 360$.



Find the equation of the line



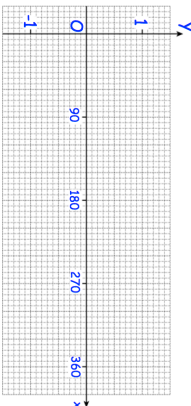
Find the shortest distance between the line and the origin.

Shown is a straight line that passes through the points A(1, 4) and B(5, 16)

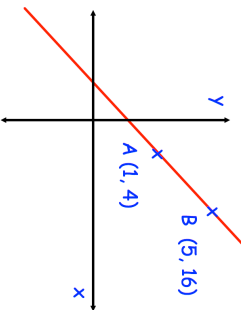
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