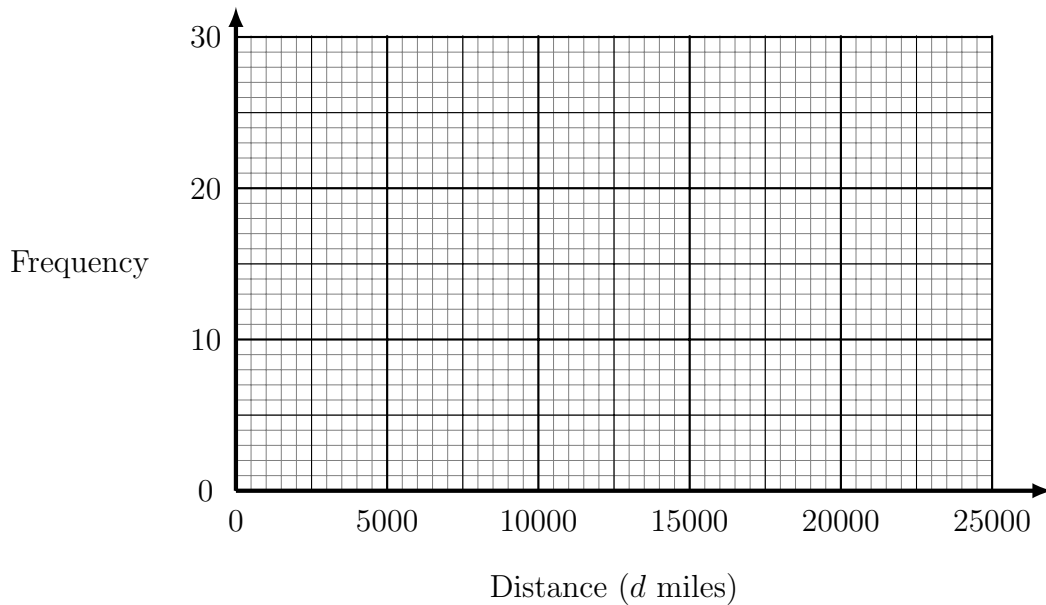


1. This table shows information about the distance travelled by 40 cars in one year.

Distance (d miles)	Frequency
$0 < d \leq 4000$	1
$4000 < d \leq 8000$	3
$8000 < d \leq 12000$	18
$12000 < d \leq 16000$	15
$16000 < d \leq 20000$	3
$20000 < d \leq 24000$	0

Draw a frequency polygon for the information in the table.



(2000, 1) (6000, 3) (10 000, 18) (14 000, 15) (18 000, 3) (22 000, 0) joined by line segments

(2 Marks)

FYI: *correct curve translated* $\left[\begin{array}{c} \pm 2000 \\ 0 \end{array} \right]$ *OR only one plot error C1*