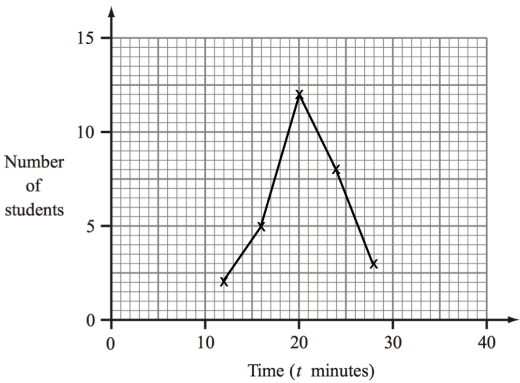


FREQUENCY POLYGONS

Time (<i>t</i> minutes)	Frequency
$10 \leq t < 14$	2
$14 \leq t < 18$	5
$18 \leq t < 22$	12
$22 \leq t < 26$	8
$26 \leq t < 30$	3

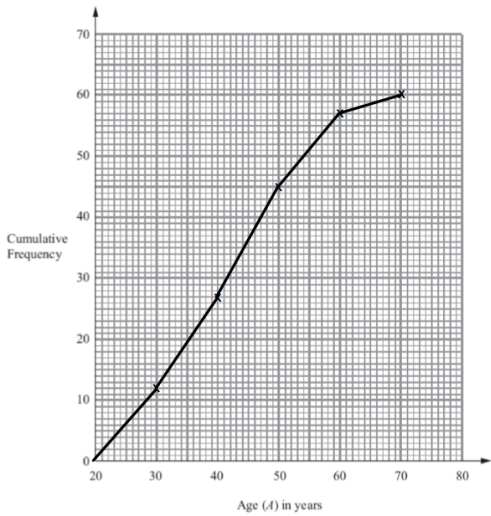


Remember

Plot the midpoints
 Draw a line with a ruler
 Start at the first X
 Finish at the last X

CUMULATIVE FREQUENCY

Age (<i>A</i>) in years	Frequency	Cumulative frequency
$20 < A \leq 30$	12	12
$30 < A \leq 40$	15	27
$40 < A \leq 50$	18	45
$50 < A \leq 60$	12	57
$60 < A \leq 70$	3	60



Remember

Plot the endpoints
 Cumulative frequency means ‘running total’

MEAN FROM A TABLE

Number of drawing pins	Frequency	
29	2	
30	5	
31	2	
32	1	

Steps

Multiply the rows
 Add the total of the new column and frequency.
 Divide to find mean

Number of drawing pins		Frequency		
29	x	2	=	58
30	x	5	=	150
31	x	2	=	62
32	x	1	=	32

10

302

302 ÷ 10 = 30.2