

1	176	M1	for a method to find 5 products within intervals (including end points)	<table border="1"> <thead> <tr> <th>Min <math>fx</math></th> <th>Max <math>fx</math></th> </tr> </thead> <tbody> <tr> <td>1200</td> <td>1280</td> </tr> <tr> <td>2240</td> <td>2380</td> </tr> <tr> <td>4080</td> <td>4320</td> </tr> <tr> <td>5400</td> <td>5700</td> </tr> <tr> <td>760</td> <td>800</td> </tr> </tbody> </table>	Min $fx$	Max $fx$	1200	1280	2240	2380	4080	4320	5400	5700	760	800
		Min $fx$	Max $fx$													
		1200	1280													
2240	2380															
4080	4320															
5400	5700															
760	800															
M1	for $\Sigma fx = (8 + 14 + 24 + 30 + 4)$ or $(155 \times 8 + 165 \times 14 + 175 \times 24 + 185 \times 30 + 195 \times 4) \div (8 + 14 + 24 + 30 + 4)$ or $(1240 + 2310 + 4200 + 5550 + 780) \div 80$ or $14080 \div 80$	$\Sigma fx$ <b>must</b> come from 5 products $fx$ within intervals (including end points)														
A1	cao															

2	Frequency polygon drawn	B2	for fully correct frequency polygon with points plotted at the midpoints	Joining must be with line segments Accept points plotted within half a small square Ignore any histogram drawn and any part of a frequency polygon outside range of first and last points plotted
	(2.5, 8), (7.5, 24) (12.5, 13) (17.5, 11) (22.5, 4)	(B1)	for all points plotted correctly but not joined with line segments or points plotted at correct heights not at midpoints but consistently within each interval and joined with line segments or correct frequency polygon with one point incorrect or correct frequency polygon with first and last points joined directly)	for example, at 0, 5, 10, ... or at 5, 10, 15, ...