1(a)	15 × 24 or 360 and 40 × 76 or 3040 and 55 × 52 or 2860 and 75 × 48 or 3600 or 9860	M1	allow one incorrect midpoint
	(their 360 + their 3040 + their 2860 + their 3600) ÷ 200 or 9860 ÷ 200	M1dep	condone bracket error seen eg 360 + 3040 + 2860 + 3600 ÷ 200
	49.3	A1	accept 49 if full working shown using correct midpoints

Additional Guidance	
Four values or products with three correct from 360, 3040, 2860 and 3600 implies the first mark and could be used to score up to M2	
Correct products seen in the table or working but a different method shown in the working lines eg 200 ÷ 4	M0
Ignore attempts to convert to minutes and seconds after 49.3 seen eg 49 min 18 s or 49 min 30 s	
49.3 in working with answer $30 \leqslant t < 50$	M2A0

1(b)	$24 \div 30$ or 0.8 or $76 \div 20$ or 3.8 or $52 \div 10$ or 5.2 or $48 \div 30$ or 1.6 or four frequency densities in correct proportion	M1	implied by a correct bar eg 8 and 38 and 52 and 16
	At least three of 0.8 and 3.8 and 5.2 and 1.6	M1dep	implied by at least three bars in correct proportion
	At least 3 bars in correct proportion with matching scale on vertical axis or at least 3 bars in correct proportion with a matching key	M1dep	
	Fully correct histogram with scale on vertical axis or a key	A1	$\pm\dfrac{1}{2}$ small square ignore frequency polygon if included
	Additional Guidance		
	Allow up to M2 even if not subsequently used		
	Correct bars must have correct widths		

Q	Answer	Mark	Comments
2	Definitely true Cannot be true Might be true	B3	B1 for each any clear indication
	Additional Guidance		
	Only a cross in a row, mark the cross		
	A tick and cross(es) in a row – mark the tick		
	More than one tick in a row scores B0 for that row		