Paper: 1MA1/1H

Question	Answer	Mark	Mark scheme	Additional guidance
15	$\frac{130}{400}$ oe	M1	for a method to find the frequency (or area) of one relevant interval, eg 3×10 (= 30) or 5×20 (= 100) or 8×15 (= 120) or 10×15 (= 150) or 5×10 (= 50) or 8×10 (= 80) or, using 1 cm^2 = 1 unit, 3×2 (= 6) or 5×4 (= 20) or 8×3 (= 24) or 10×3 (= 30) or 5×2 (= 10) or 8×2 (= 16)	Evidence for this mark may be seen on the diagram Accept equivalent methods For M marks condone use of 2.5 for fd of 3 and/or 4.5 for fd of 5
		M1	for a method to find the total frequency (or area), eg "30" + "100" + "120" + "150" (= 400) or "6" + "20" + "24" + "30" (= 80)	
		M1	for a method to find the frequency (or area) between 20 g and 40 g, eg "50" + "80" (= 130) or "10" + "16" (= 26)	
		A1	for $\frac{130}{400}$ oe	Accept any equivalent fraction, decimal form, 0.32(5) or 0.33 or percentage form, 32.(5)% or 33%