17	freq density × mins 10 × 2.5 (= 25) 5 × 4 (= 20) 15 × 3.6 (= 54) 20 × 0.5 (= 10) 10 × 1.7 (= 17) 10 × 0.5 (= 5) (area of 40 to 50 bar) counting cm^2 2 × 5 (= 10) 1 × 8 (= 8) 3 × 7.2 (= 21.6) 4 × 1 (= 4) 2 × 3.4 (= 6.8) 2 × 1 (= 2) (area of 40 to 50 bar)	counting small squares 10 × 25 (= 250) 5 × 40 (= 200) 15 × 36 (= 540) 20 × 5 (= 100) 10 × 17 (= 170) 10 × 5 (= 50) (area of 40 to 50 bar)		3	M1 for finding the area of at least 2 bars either using freq density × mins **or** use of counting small squares or cm^2 Values may be seen on the diagram 22 or 220 or 8.8 implies M1
	(10 × 2.5) + (5 × 4) + (15 × 3.6) + (20 × 0.5) + (10 × 1.7) (= 126) **or** "25" + "20" + "54" + "10" + "17" (= 126) **or** "250" + "200" + "540" + "100" + "170" (= 1260) **or** "10" + "8" + "21.6" + "4" + "6.8" (= 50.4)				M1 for method to find total number of people (allow one error or omission) **or** total number of small squares/ cm^2 for method used (allow one error or omission)
	Correct answer scores full marks (unless from obvious incorrect working)	$\frac{11}{63}$			A1 oe eg $\frac{22}{126}$ or $\frac{220}{1260}$ or 0.174(60…) or 0.175 or 17.4(60…)% or 17.5% or 22 out of 126 If $\frac{22}{126}$ is seen in the workings and 22 is on the answer line, award M2A0
					Total 3 marks