17	(a)	15 ÷ 15 (= 1) 18 ÷ 5 (= 3.6) 32 ÷ 20 (= 1.6) 4 ÷ 10 (= 0.4)	Correct histogram	3	B3	for a fully correct histogram If not B3 then B2 for 3 correct frequency densities (can be implied by heights) or 3 correct bars drawn If not B2 then B1 for 2 correctly calculated frequency densities (can be implied by heights) or 2 correct bars drawn
						SC: award B2 for all 4 bars of correct width with heights in the correct ratio (eg drawn at 0.5, 1.8, 0.8, 0.2) **SC:** award B1 for 3 bars of correct width with heights in the correct ratio
	(b)	eg $\frac{15}{20}\times 32(=24)$ **or** $\frac{5}{20}\times 32(=8)$ **or** $\frac{15}{20}\times 32+18(=42)$ **or** $32+18-\frac{5}{20}\times 32(=42)$		2	M1 ft	for a method to find an estimate for the number of students who took between 30 and 45 minutes **or** between 45 and 50 minutes **or** between 25 and 45 minutes ft incorrect histogram
		Correct answer scores full marks (unless from obvious incorrect working)	$\frac{42}{50}$		A1	oe eg $\frac{21}{25}$, 0.84, 84%
						Total 5 marks